

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041624\
 Data File : VY017945.D
 Acq On : 16 Apr 2024 13:04
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: Apr 17 06:08:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:02:45 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024
 Supervised By :Semsettin Yesilyurt 04/17/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.789	168	457401	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	700310	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	628864	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	293754	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	582739	147.223	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 294.440%#			
35) Dibromofluoromethane	7.722	113	669462	154.951	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 309.900%#			
50) Toluene-d8	10.179	98	2582176	157.506	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 315.020%#			
62) 4-Bromofluorobenzene	12.483	95	809991	159.532	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 319.060%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	479512	132.146	ug/l	99
3) Chloromethane	2.113	50	769761	128.024	ug/l	98
4) Vinyl Chloride	2.247	62	883204	130.323	ug/l	100
5) Bromomethane	2.637	94	656612	145.563	ug/l	98
6) Chloroethane	2.790	64	583514	136.382	ug/l	98
7) Trichlorofluoromethane	3.119	101	1046699	137.044	ug/l	95
8) Diethyl Ether	3.527	74	354514	146.889	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.893	101	654925	137.698	ug/l	98
10) Methyl Iodide	4.088	142	952609	150.547	ug/l	98
11) Tert butyl alcohol	4.960	59	200061	735.167	ug/l #	81
12) 1,1-Dichloroethene	3.869	96	658662	142.652	ug/l	98
13) Acrolein	3.729	56	249655	809.855	ug/l	99
14) Allyl chloride	4.478	41	867747	145.222	ug/l	96
15) Acrylonitrile	5.161	53	711314	725.885	ug/l	99
16) Acetone	3.942	43	556379	711.391	ug/l	93
17) Carbon Disulfide	4.192	76	2016562	137.290	ug/l	99
18) Methyl Acetate	4.472	43	272911	132.643	ug/l	100
19) Methyl tert-butyl Ether	5.222	73	1542111	153.248	ug/l	99
20) Methylene Chloride	4.710	84	714796	134.903	ug/l	99
21) trans-1,2-Dichloroethene	5.216	96	730811	144.484	ug/l	98
22) Diisopropyl ether	6.118	45	1908236	145.674	ug/l	100
23) Vinyl Acetate	6.057	43	5887053	757.882	ug/l	100
24) 1,1-Dichloroethane	6.015	63	1228755	143.667	ug/l	99
25) 2-Butanone	6.984	43	858361	746.669	ug/l	96
26) 2,2-Dichloropropane	6.984	77	998681	145.543	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	873232	151.163	ug/l	100
28) Bromochloromethane	7.332	49	483057	143.583	ug/l	99
29) Tetrahydrofuran	7.350	42	539706	739.806	ug/l	99
30) Chloroform	7.508	83	1254340	143.499	ug/l	100
31) Cyclohexane	7.783	56	1017613	134.502	ug/l	97
32) 1,1,1-Trichloroethane	7.703	97	1056419	145.104	ug/l	99
36) 1,1-Dichloropropene	7.917	75	921098	146.595	ug/l	99
37) Ethyl Acetate	7.076	43	385168	148.997	ug/l #	97
38) Carbon Tetrachloride	7.905	117	951199	149.844	ug/l	98
39) Methylcyclohexane	9.185	83	1245783	152.146	ug/l	98
40) Benzene	8.161	78	2916526	148.189	ug/l	99

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Supervised By :Semsettin Yesilyurt 04/17/2024

Quant Time: Apr 17 06:08:39 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M

Quant Title : SW846 8260

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	257257m	157.676	ug/l	
42) 1,2-Dichloroethane	8.240	62	668416	148.222	ug/l	99
43) Isopropyl Acetate	8.270	43	747277	155.076	ug/l	98
44) Trichloroethene	8.941	130	761530	152.267	ug/l	99
45) 1,2-Dichloropropane	9.215	63	670902	148.087	ug/l	99
46) Dibromomethane	9.307	93	383628	153.084	ug/l	97
47) Bromodichloromethane	9.496	83	956745	152.175	ug/l	98
48) Methyl methacrylate	9.295	41	349926	158.474	ug/l	99
49) 1,4-Dioxane	9.301	88	89663	3134.159	ug/l #	95
51) 4-Methyl-2-Pentanone	10.069	43	1977243	774.010	ug/l	99
52) Toluene	10.246	92	1847364	152.965	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	915438	159.492	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	1097064	155.589	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	518175	152.110	ug/l	98
56) Ethyl methacrylate	10.508	69	738767	166.348	ug/l	98
57) 1,3-Dichloropropane	10.788	76	871529	151.087	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	1871475	810.690	ug/l	100
59) 2-Hexanone	10.831	43	1393264	798.975	ug/l	99
60) Dibromochloromethane	10.983	129	690896	157.805	ug/l	99
61) 1,2-Dibromoethane	11.087	107	494379	155.720	ug/l	99
64) Tetrachloroethene	10.721	164	685235	152.109	ug/l	99
65) Chlorobenzene	11.514	112	2057253	149.265	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	705577	155.253	ug/l	99
67) Ethyl Benzene	11.593	91	3568747	153.780	ug/l	97
68) m/p-Xylenes	11.703	106	2747557	308.255	ug/l	99
69) o-Xylene	12.026	106	1318957	158.458	ug/l	99
70) Styrene	12.044	104	2248321	159.815	ug/l	99
71) Bromoform	12.209	173	402975	153.468	ug/l #	98
73) Isopropylbenzene	12.331	105	3286287	153.531	ug/l	98
74) N-amyl acetate	12.142	43	694458	160.722	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	580677	145.458	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	392451m	142.729	ug/l	
77) Bromobenzene	12.611	156	807985	155.984	ug/l	97
78) n-propylbenzene	12.672	91	3901371	150.224	ug/l	98
79) 2-Chlorotoluene	12.757	91	2199356	151.301	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	2610426	153.803	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	209903	157.002	ug/l	95
82) 4-Chlorotoluene	12.855	91	2252253	149.602	ug/l	98
83) tert-Butylbenzene	13.074	119	2430106	156.763	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	2644273	156.445	ug/l	98
85) sec-Butylbenzene	13.251	105	3483715	149.619	ug/l	98
86) p-Isopropyltoluene	13.367	119	3004361	157.029	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	1573617	153.113	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	1503026	148.974	ug/l	99
89) n-Butylbenzene	13.696	91	2730390	151.692	ug/l	99
90) Hexachloroethane	13.958	117	596947	152.158	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	1335373	150.606	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	76370	148.727	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	841527	162.977	ug/l	99
94) Hexachlorobutadiene	15.111	225	467308	152.559	ug/l	99
95) Naphthalene	15.233	128	1482056	174.179	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	704739	162.658	ug/l	100

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Instrument :
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ClientSampleId :
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

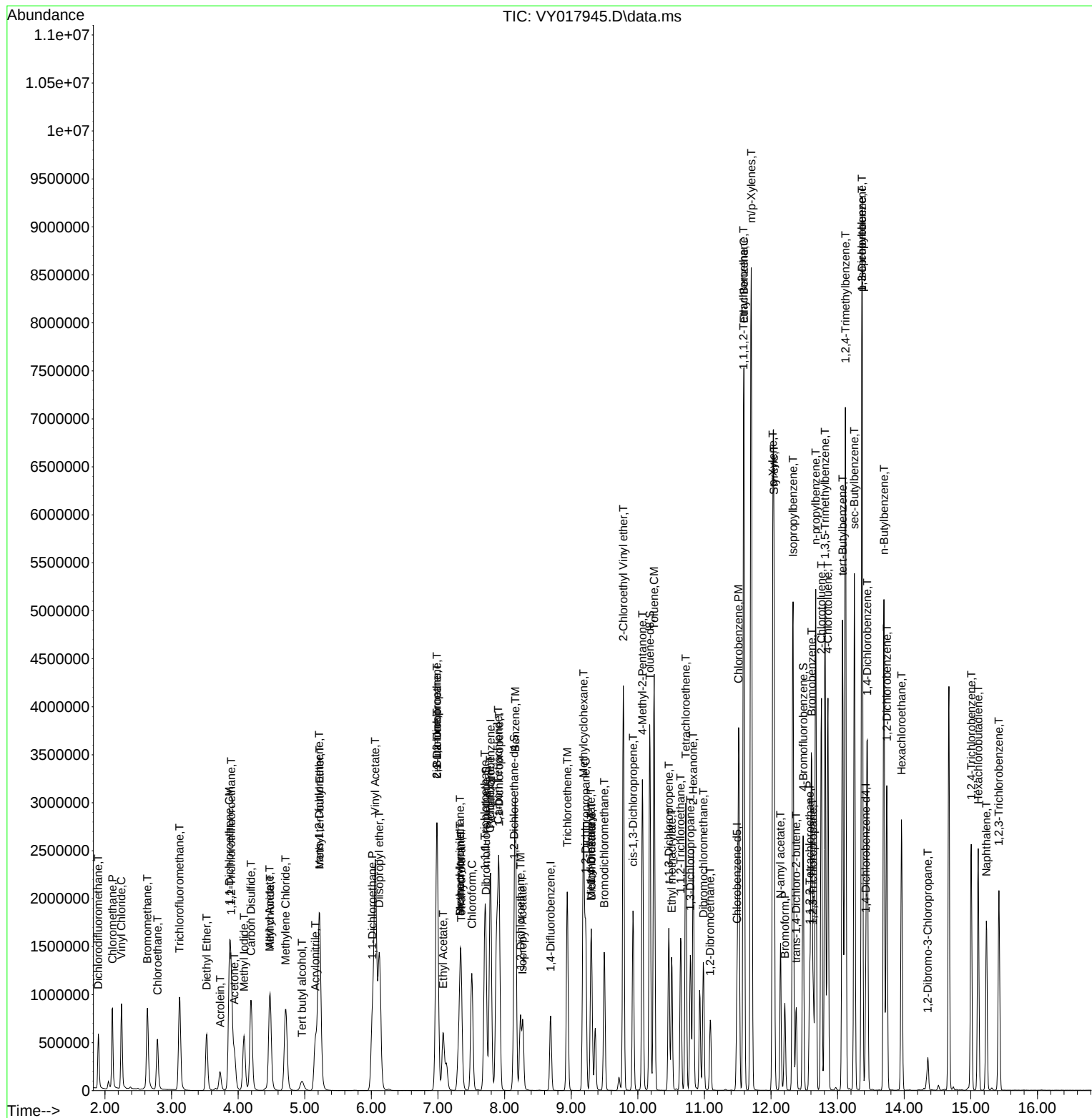
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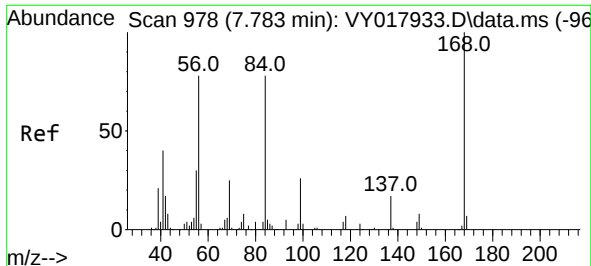
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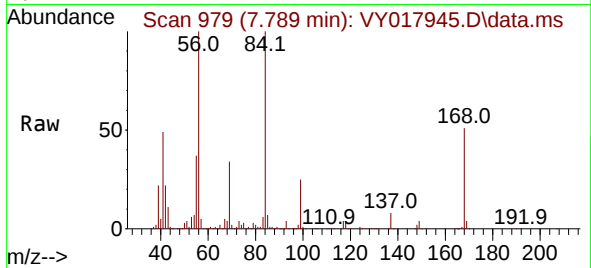
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY017945.D
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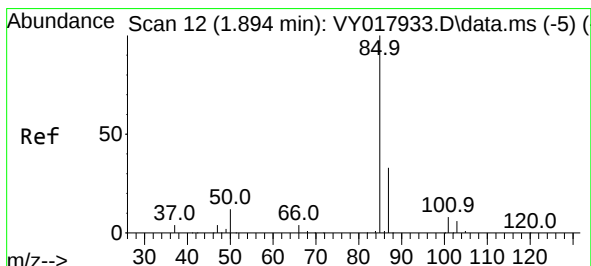
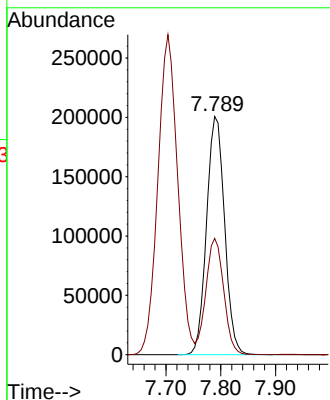
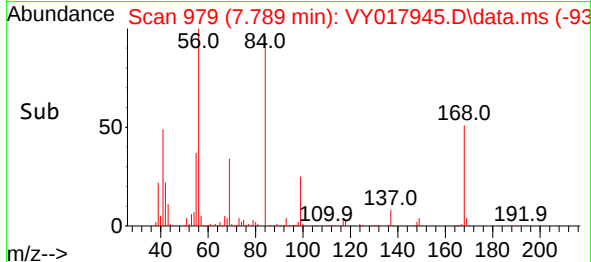
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion:168 Resp: 45740
Ion Ratio Lower Upper
168 100
99 48.7 39.1 58.7

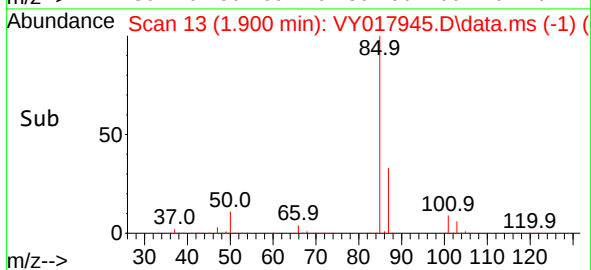
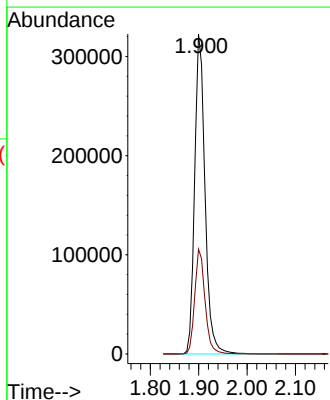
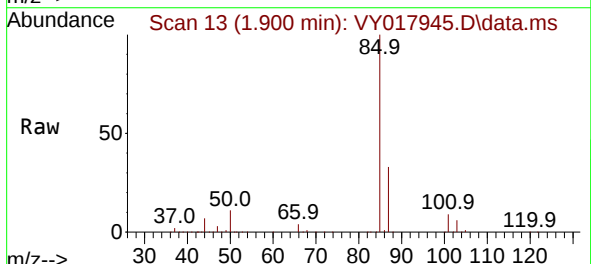
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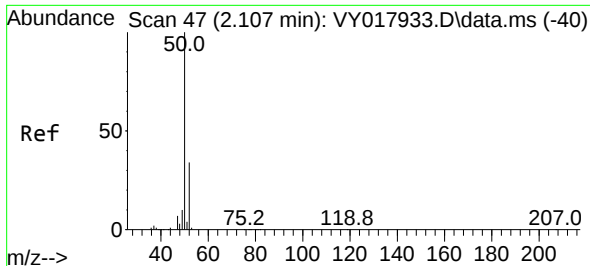
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#2
Dichlorodifluoromethane
Concen: 132.146 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

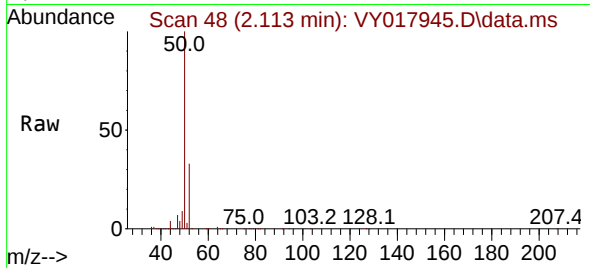
Tgt Ion: 85 Resp: 479512
Ion Ratio Lower Upper
85 100
87 32.8 16.0 48.0





#3
Chloromethane
Concen: 128.024 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

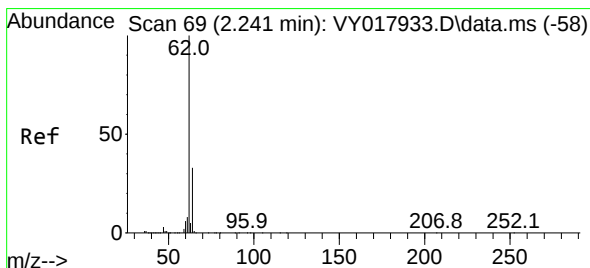
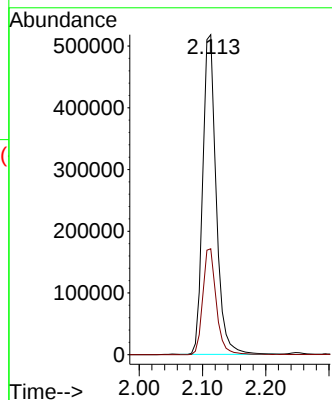
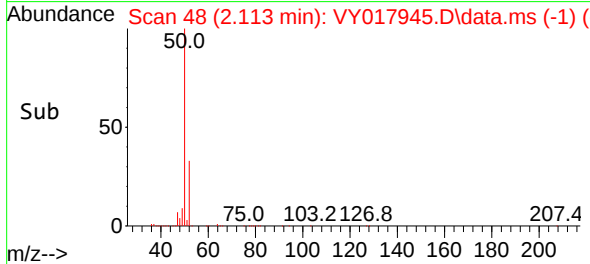
Instrument :
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Tgt Ion: 50 Resp: 76976
Ion Ratio Lower Upper
50 100
52 33.2 25.6 38.4

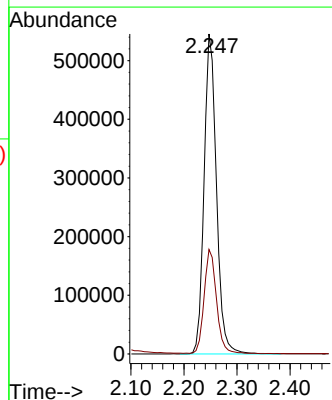
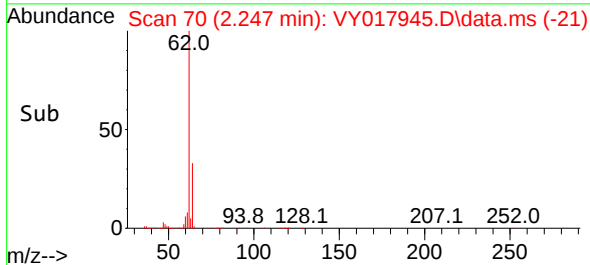
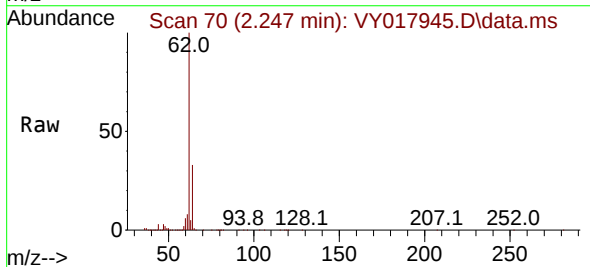
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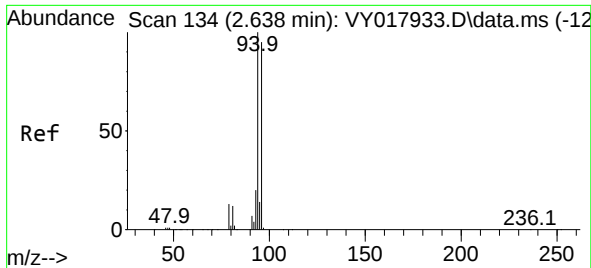
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#4
Vinyl Chloride
Concen: 130.323 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

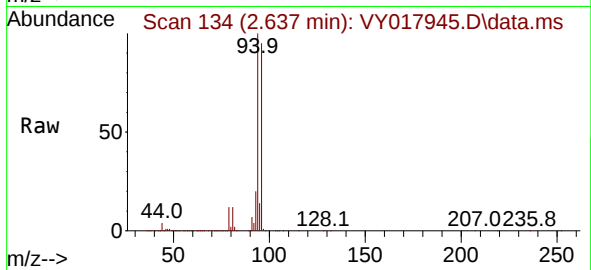
Tgt Ion: 62 Resp: 883204
Ion Ratio Lower Upper
62 100
64 32.5 26.1 39.1





#5
Bromomethane
Concen: 145.563 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

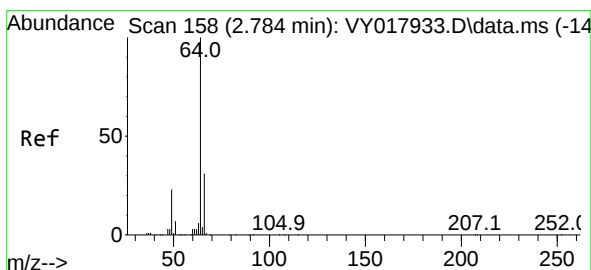
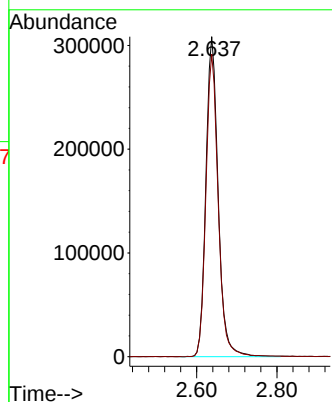
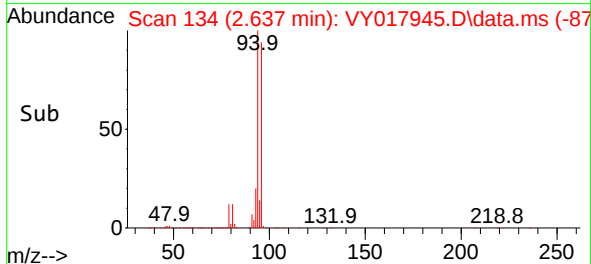
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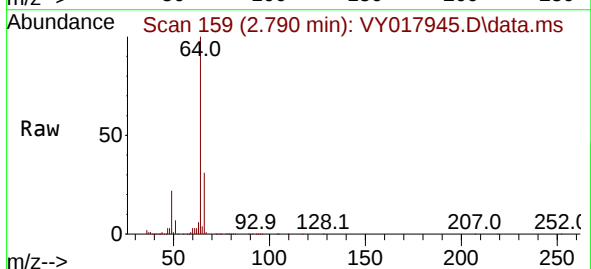
Tgt Ion: 94 Resp: 656612
Ion Ratio Lower Upper
94 100
96 94.5 74.1 111.1

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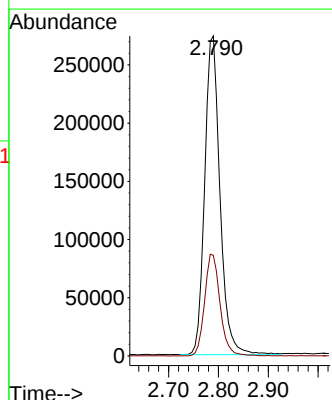
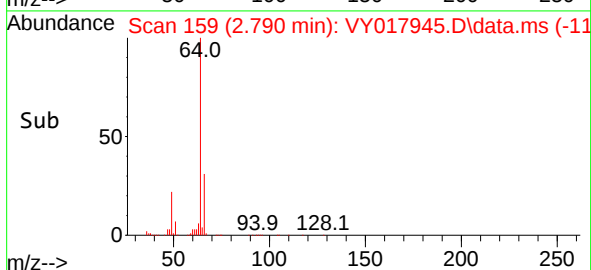
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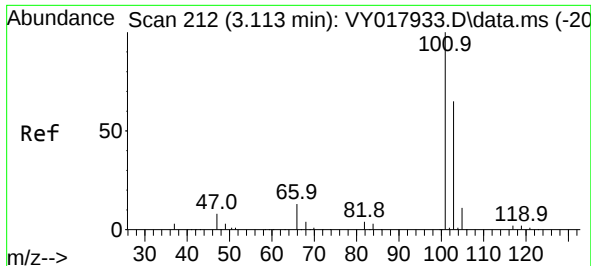


#6
Chloroethane
Concen: 136.382 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04



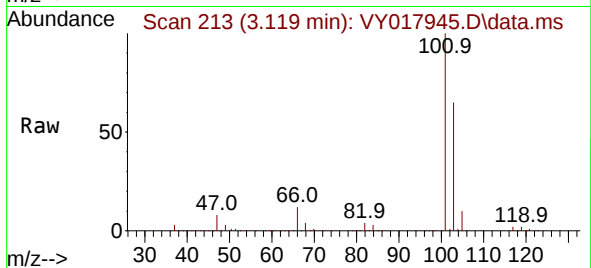
Tgt Ion: 64 Resp: 583514
Ion Ratio Lower Upper
64 100
66 31.5 26.1 39.1





#7
Trichlorofluoromethane
Concen: 137.044 ug/l
RT: 3.119 min Scan# 212
Delta R.T. -0.006 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

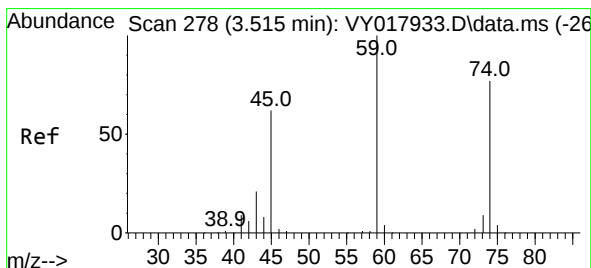
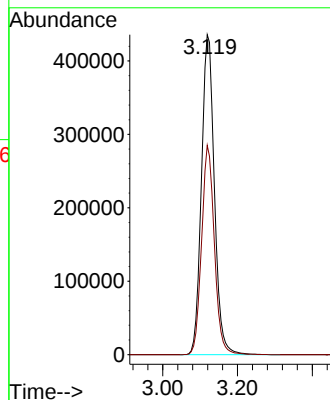
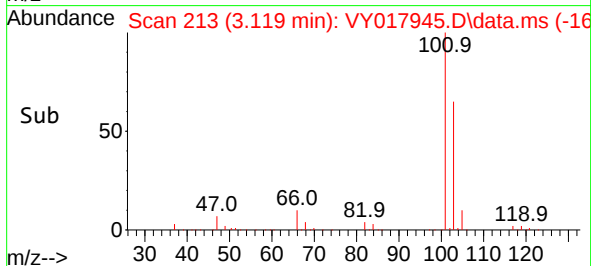
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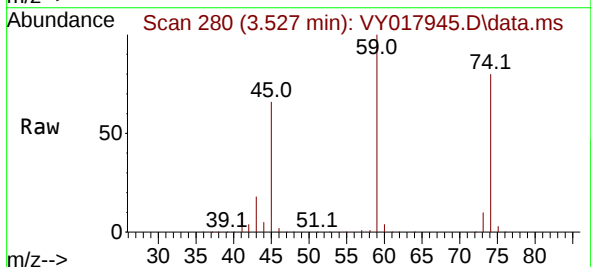
Tgt Ion:101 Resp: 104669
Ion Ratio Lower Upper
101 100
103 65.4 49.3 73.9

Manual Integrations
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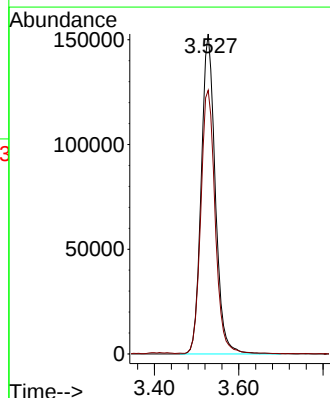
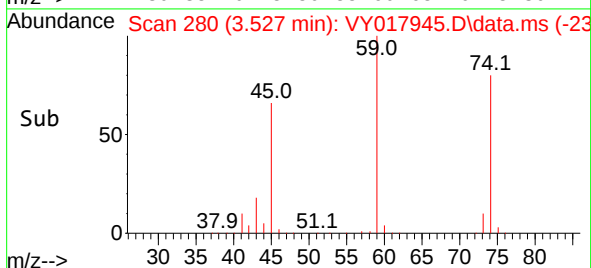
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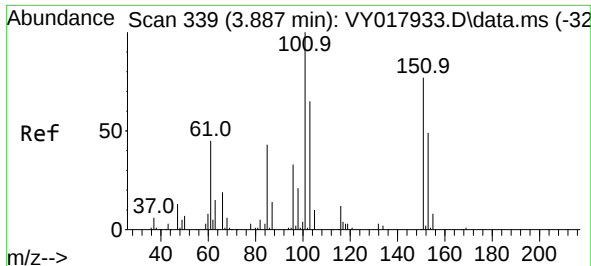


#8
Diethyl Ether
Concen: 146.889 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04



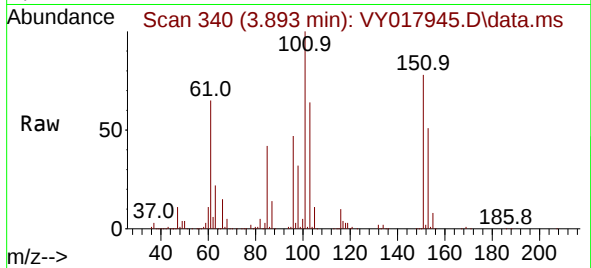
Tgt Ion: 74 Resp: 354514
Ion Ratio Lower Upper
74 100
45 83.8 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 137.698 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

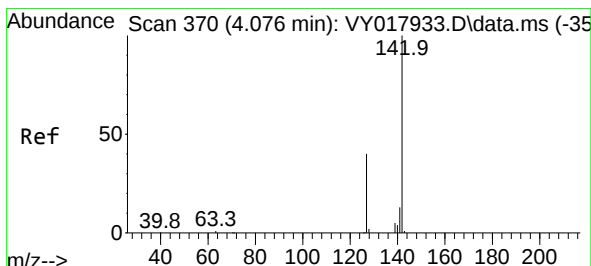
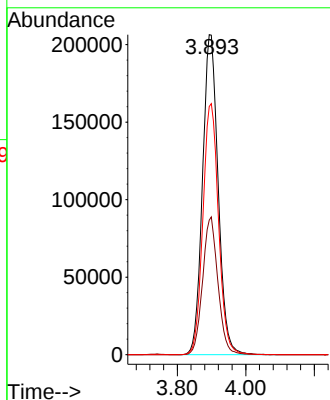
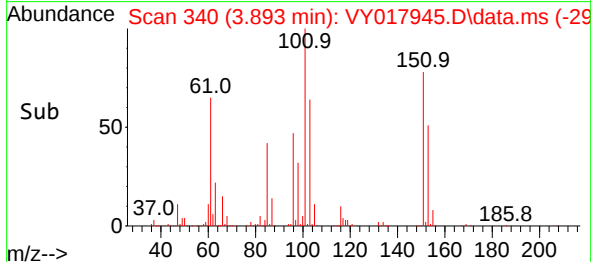
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



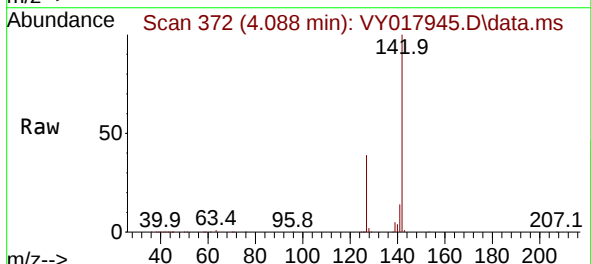
Tgt Ion:101 Resp: 654925
Ion Ratio Lower Upper
101 100
85 42.2 34.5 51.7
151 78.7 61.7 92.5

Manual Integrations
APPROVED

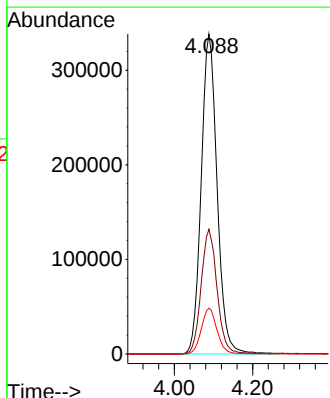
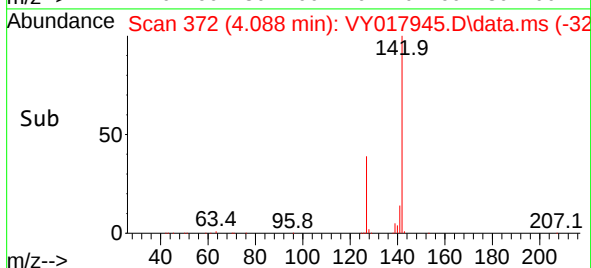
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024

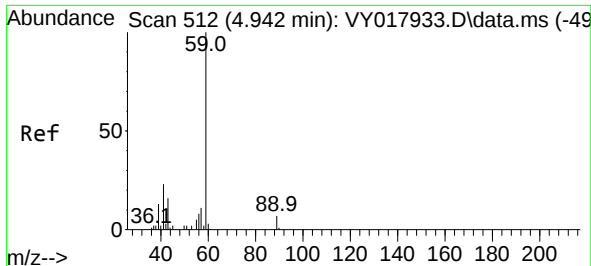


#10
Methyl Iodide
Concen: 150.547 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04



Tgt Ion:142 Resp: 952609
Ion Ratio Lower Upper
142 100
127 39.0 32.8 49.2
141 14.2 11.4 17.2





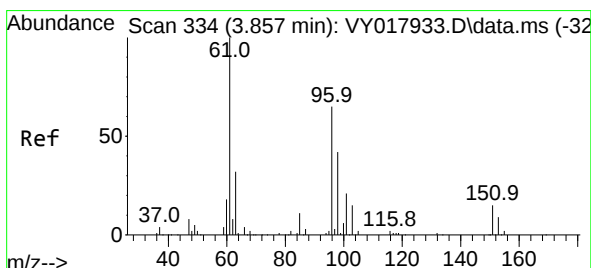
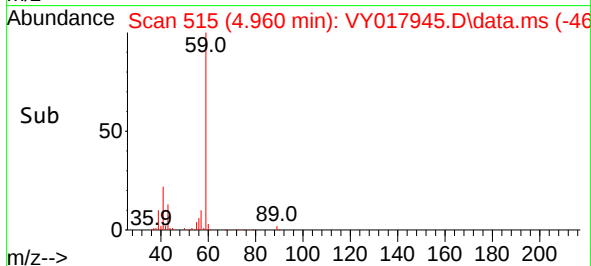
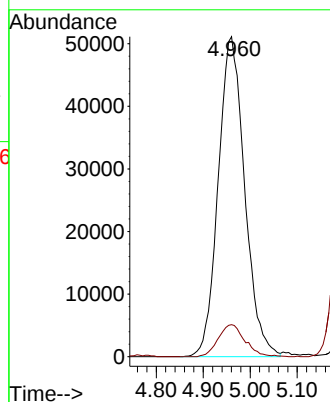
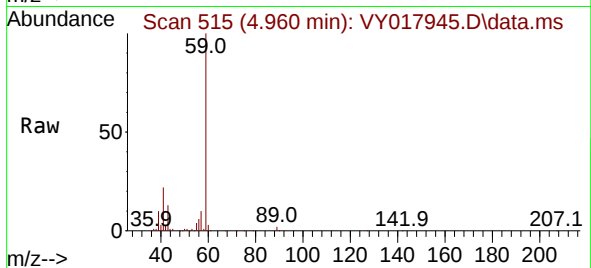
#11
Tert butyl alcohol
Concen: 735.167 ug/l
RT: 4.960 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 59 Resp: 20006
Ion Ratio Lower Upper
59 100
57 10.1 3.0 4.6

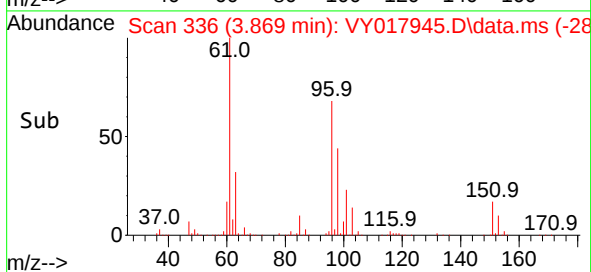
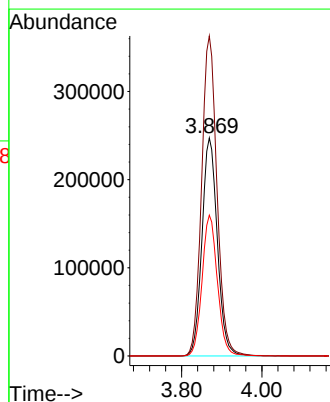
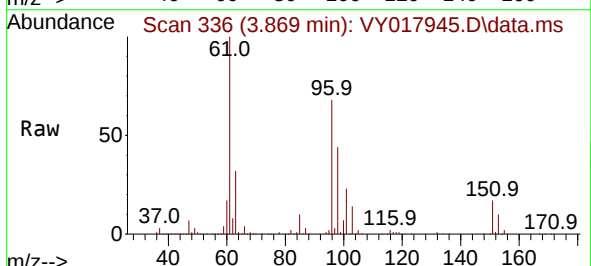
Manual Integrations
APPROVED

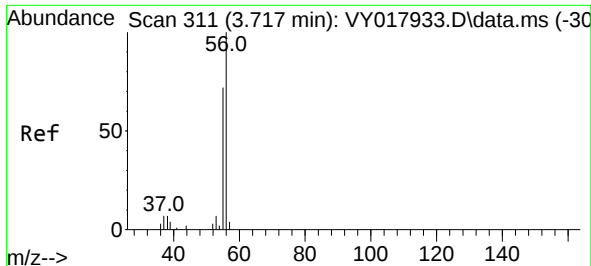
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#12
1,1-Dichloroethene
Concen: 142.652 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

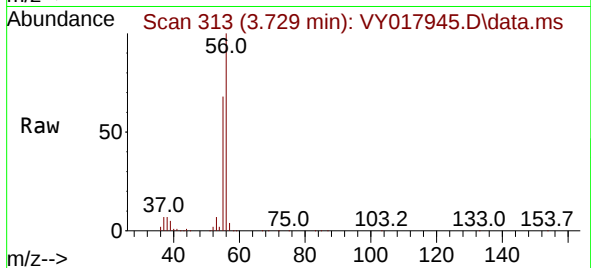
Tgt Ion: 96 Resp: 658662
Ion Ratio Lower Upper
96 100
61 146.7 114.6 171.8
98 64.6 50.8 76.2





#13
Acrolein
Concen: 809.855 ug/l
RT: 3.729 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

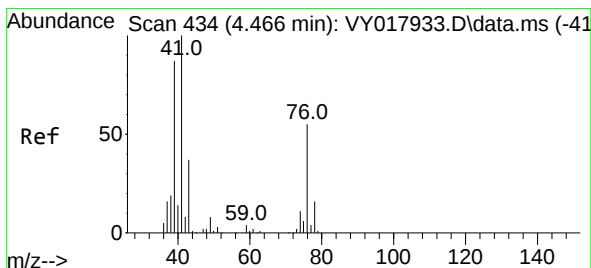
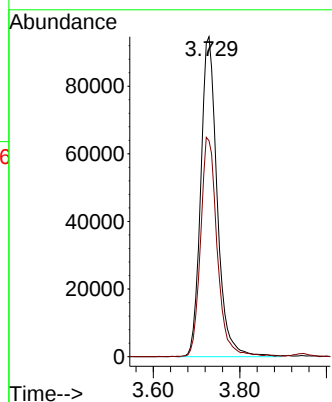
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 249658
Ion Ratio Lower Upper
56 100
55 69.1 55.7 83.5

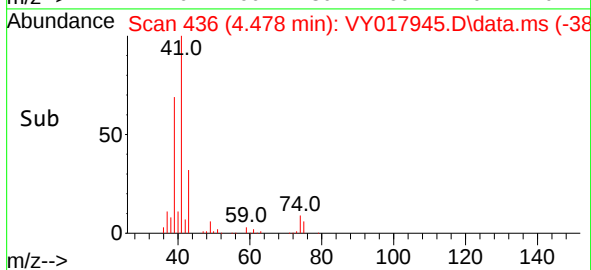
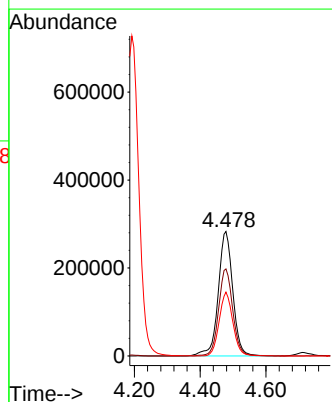
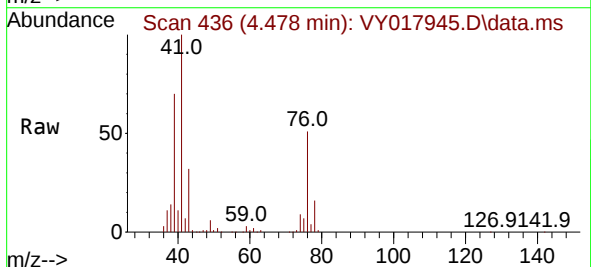
Manual Integrations
APPROVED

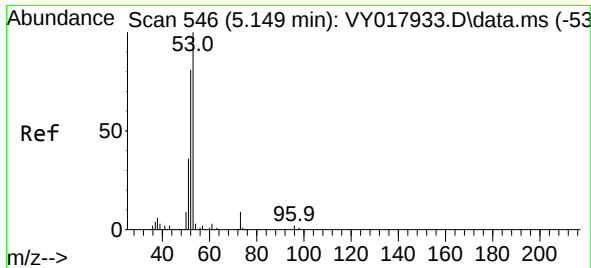
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#14
Allyl chloride
Concen: 145.222 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

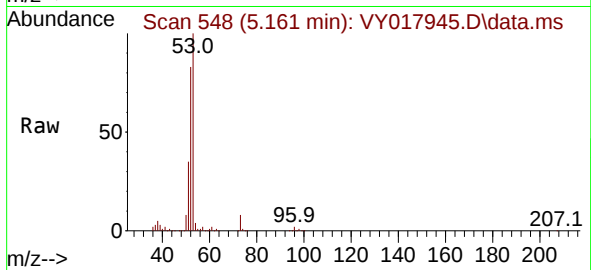
Tgt Ion: 41 Resp: 867747
Ion Ratio Lower Upper
41 100
39 68.0 58.3 87.5
76 48.0 39.0 58.6





#15
Acrylonitrile
Concen: 725.885 ug/l
RT: 5.161 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

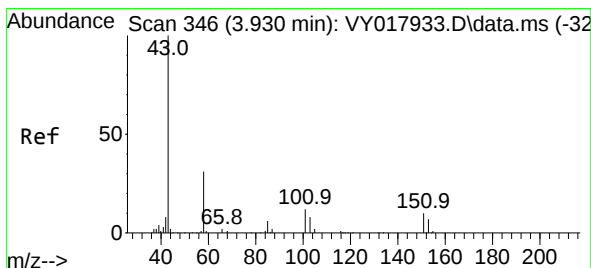
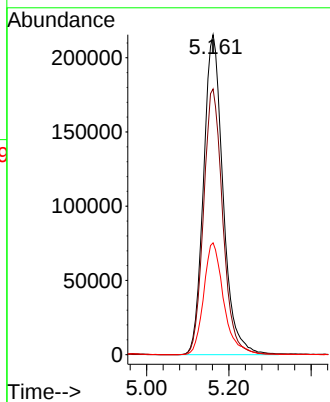
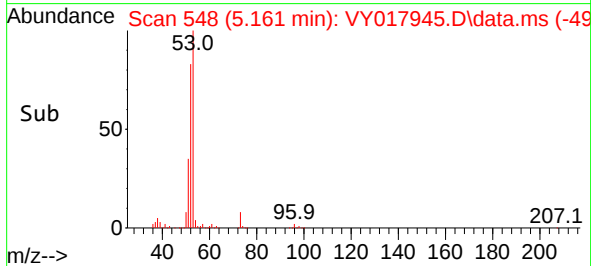
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 53 Resp: 711314
Ion Ratio Lower Upper
53 100
52 81.6 64.7 97.1
51 36.0 28.4 42.6

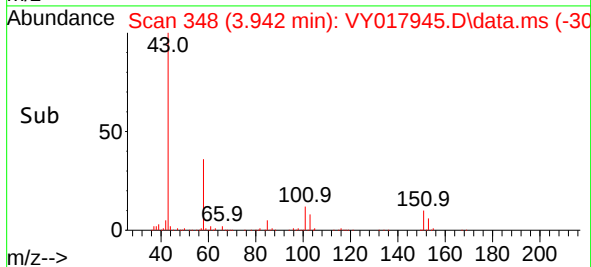
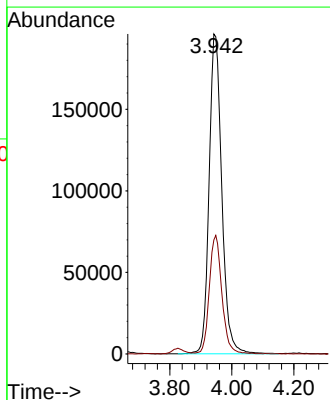
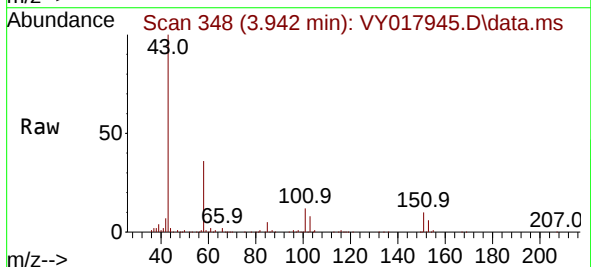
Manual Integrations
APPROVED

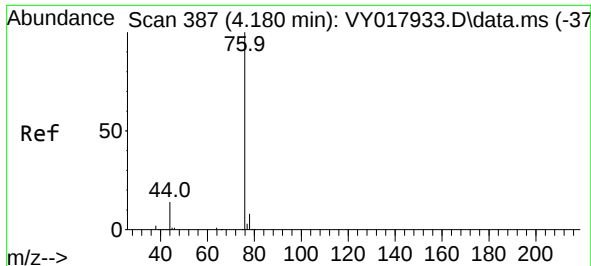
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#16
Acetone
Concen: 711.391 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

Tgt Ion: 43 Resp: 556379
Ion Ratio Lower Upper
43 100
58 35.6 31.7 47.5





#17

Carbon Disulfide

Concen: 137.290 ug/l

RT: 4.192 min Scan# 389

Delta R.T. 0.000 min

Lab File: VY017945.D

Acq: 16 Apr 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 76 Resp: 201656

Ion Ratio Lower Upper

76 100

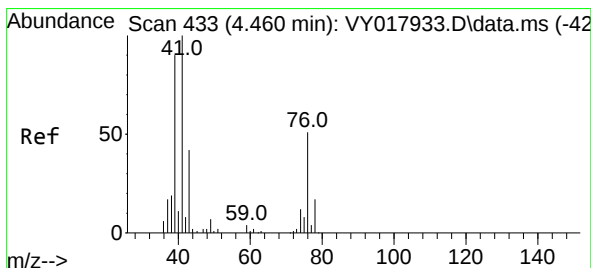
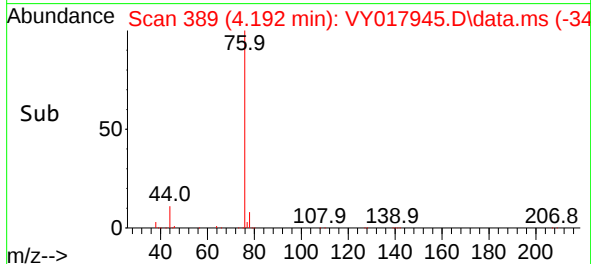
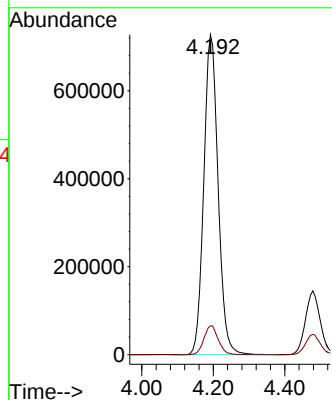
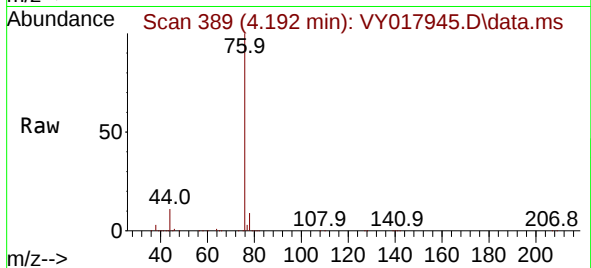
78 9.0 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024

Supervised By :Semsettin Yesilyurt 04/17/2024



#18

Methyl Acetate

Concen: 132.643 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY017945.D

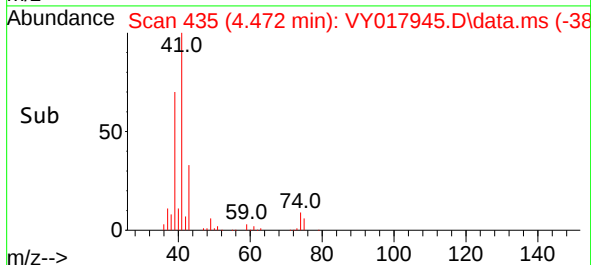
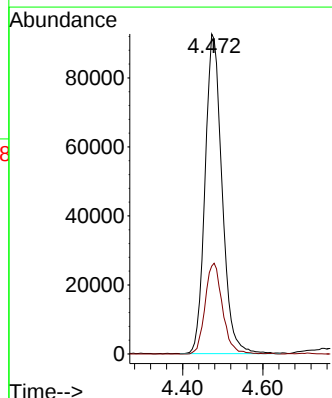
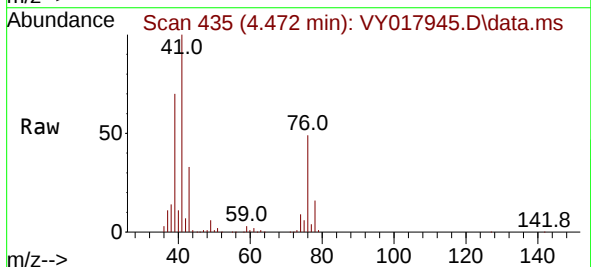
Acq: 16 Apr 2024 13:04

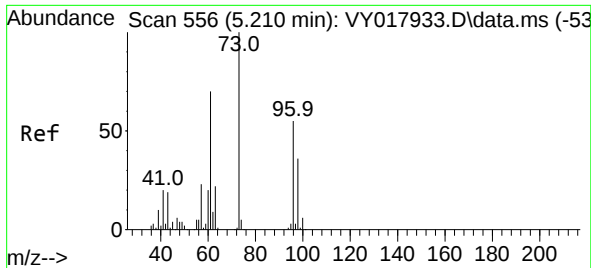
Tgt Ion: 43 Resp: 272911

Ion Ratio Lower Upper

43 100

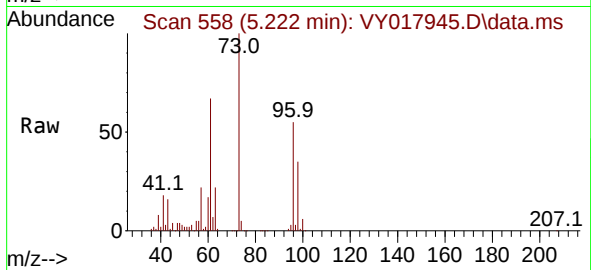
74 29.0 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 153.248 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

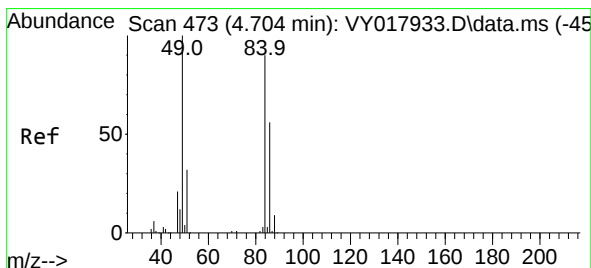
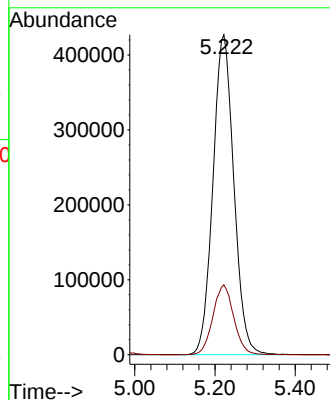
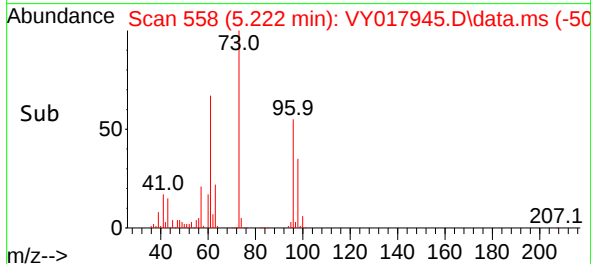
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 73 Resp: 154211
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9

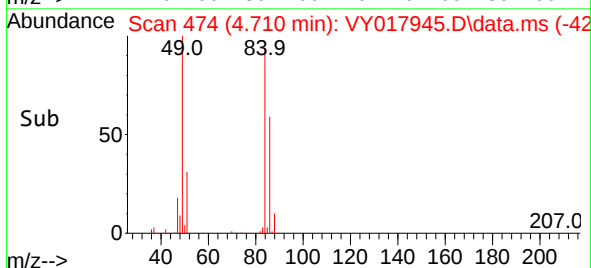
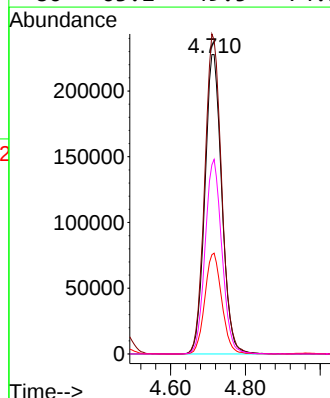
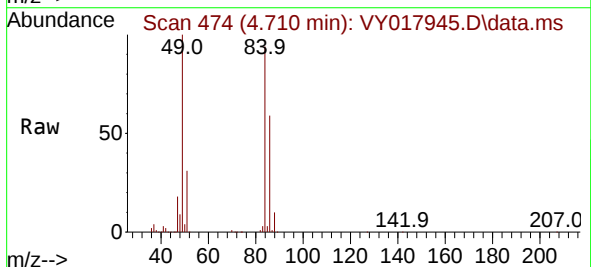
Manual Integrations
APPROVED

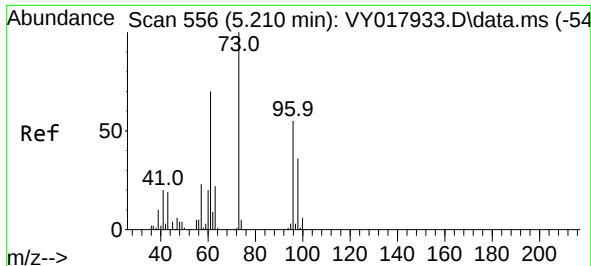
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#20
Methylene Chloride
Concen: 134.903 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

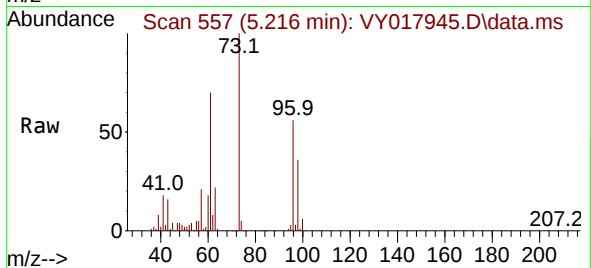
Tgt Ion: 84 Resp: 714796
Ion Ratio Lower Upper
84 100
49 106.9 84.4 126.6
51 33.1 26.0 39.0
86 63.2 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 144.484 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

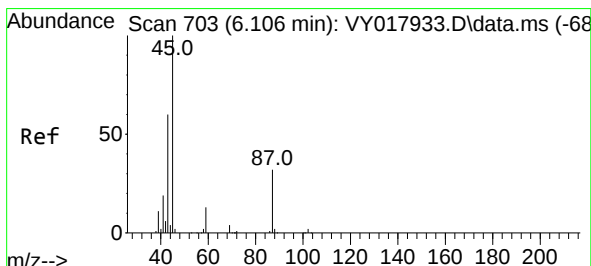
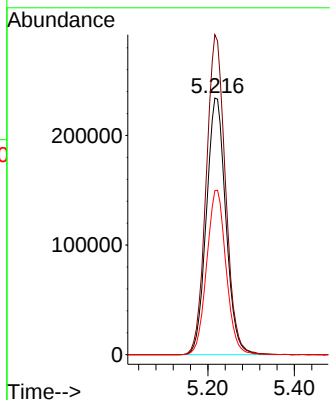
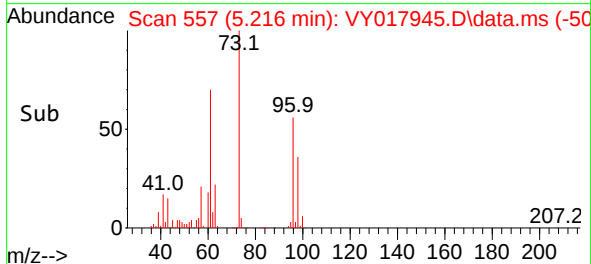
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



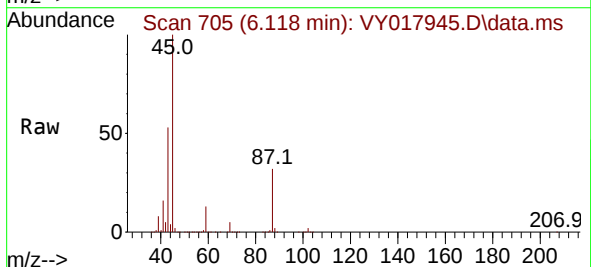
Tgt Ion: 96 Resp: 73081
Ion Ratio Lower Upper
96 100
61 124.7 97.5 146.3
98 63.9 50.5 75.7

Manual Integrations
APPROVED

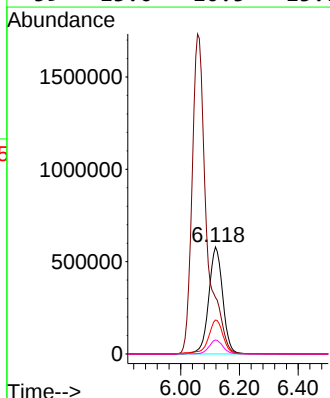
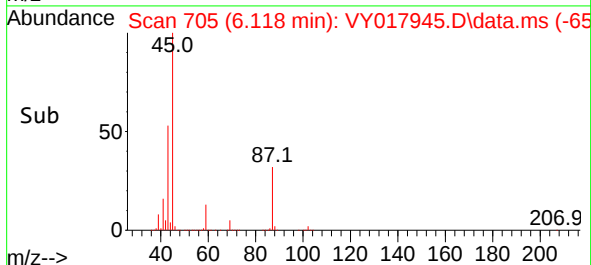
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024

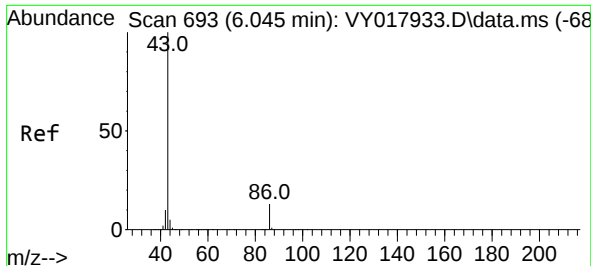


#22
Diisopropyl ether
Concen: 145.674 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04



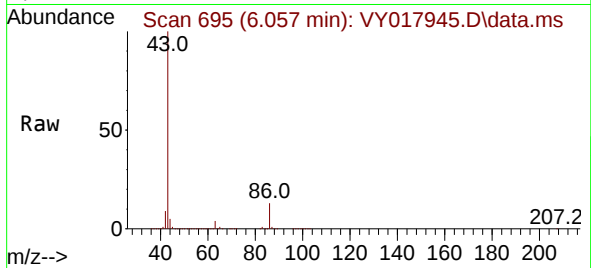
Tgt Ion: 45 Resp: 1908236
Ion Ratio Lower Upper
45 100
43 52.7 42.2 63.2
87 31.7 25.0 37.6
59 13.0 10.5 15.7





#23
 Vinyl Acetate
 Concen: 757.882 ug/l
 RT: 6.057 min Scan# 693
 Delta R.T. -0.006 min
 Lab File: VY017945.D
 Acq: 16 Apr 2024 13:04

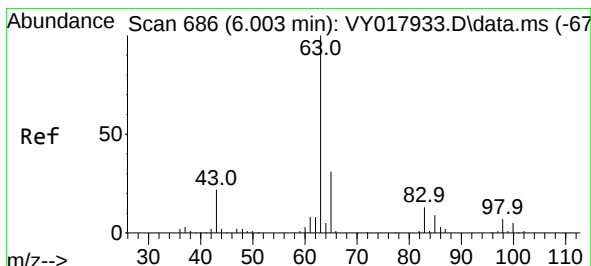
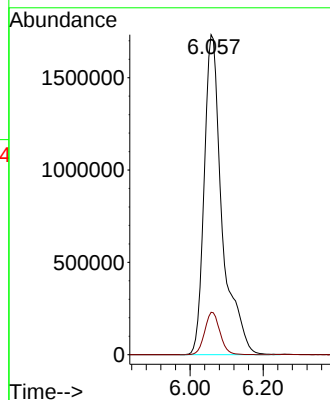
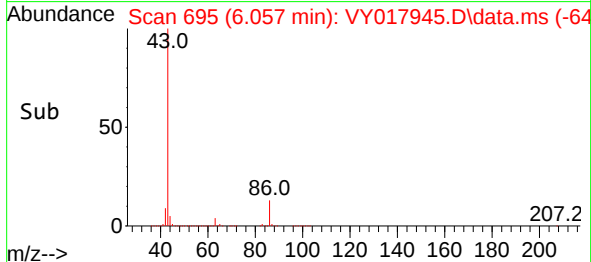
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



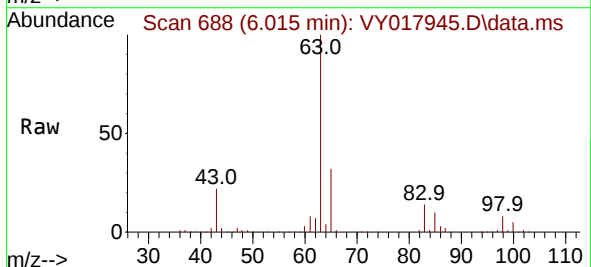
Tgt Ion: 43 Resp: 588705
 Ion Ratio Lower Upper
 43 100
 86 13.2 10.6 16.0

Manual Integrations
 APPROVED

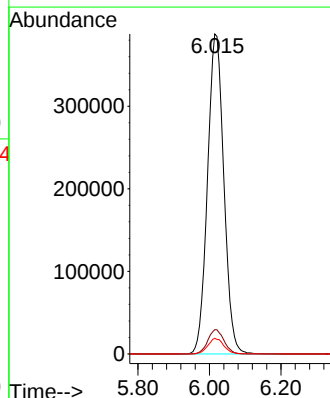
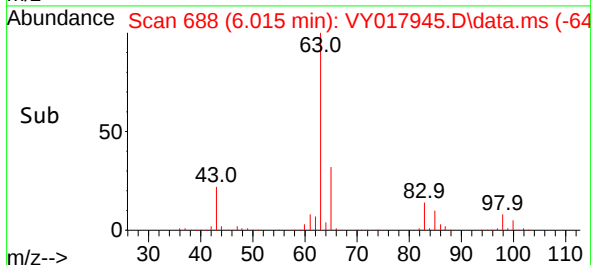
Reviewed By :Mahesh Dadoda 04/17/2024
 Supervised By :Semsettin Yesilyurt 04/17/2024

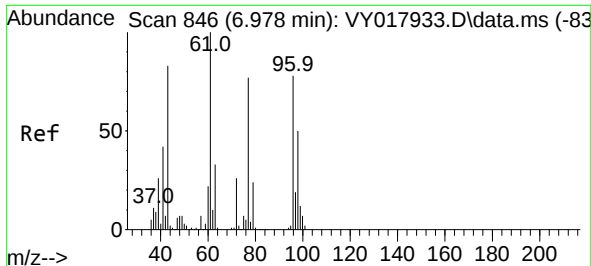


#24
 1,1-Dichloroethane
 Concen: 143.667 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY017945.D
 Acq: 16 Apr 2024 13:04



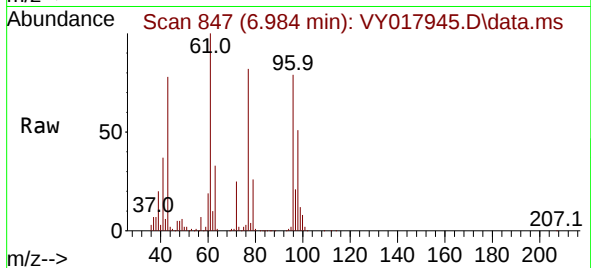
Tgt Ion: 63 Resp: 1228755
 Ion Ratio Lower Upper
 63 100
 98 7.6 4.0 12.2
 100 4.9 2.6 8.0





#25
2-Butanone
Concen: 746.669 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

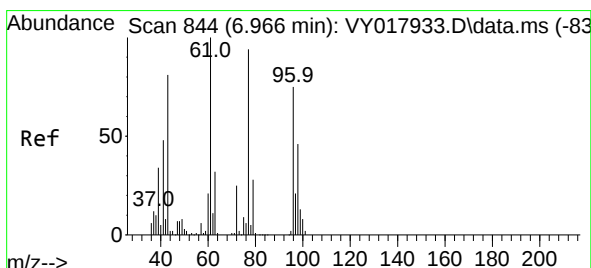
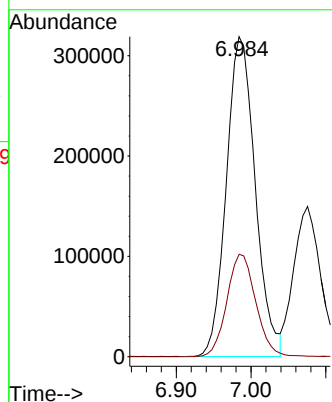
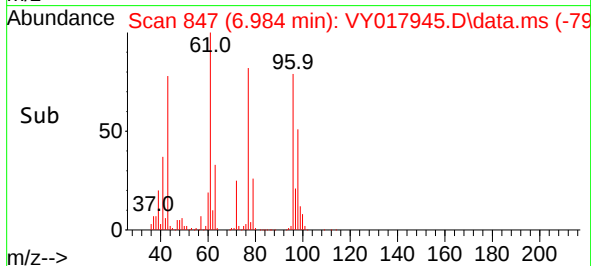
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



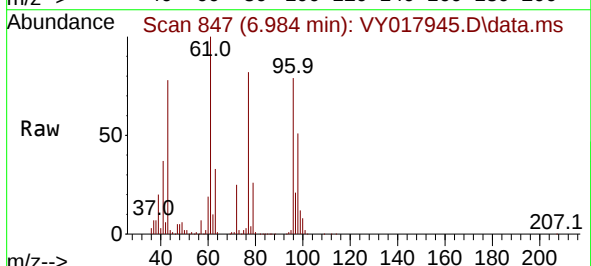
Tgt Ion: 43 Resp: 85836
Ion Ratio Lower Upper
43 100
72 32.0 27.3 40.9

Manual Integrations
APPROVED

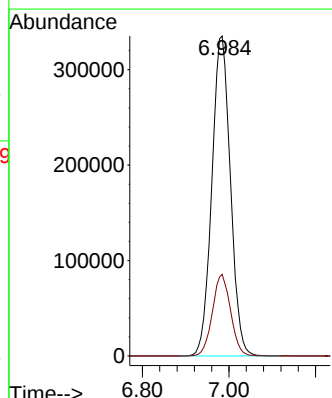
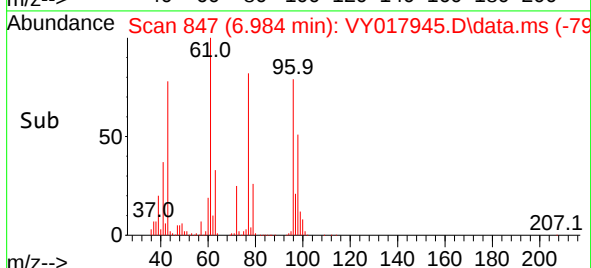
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024

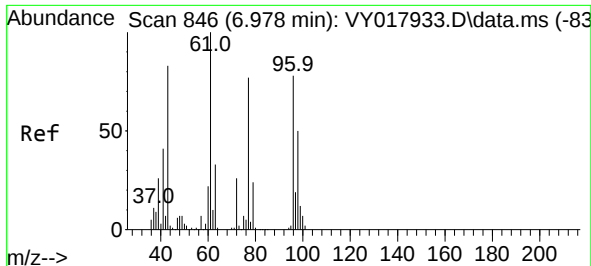


#26
2,2-Dichloropropane
Concen: 145.543 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04



Tgt Ion: 77 Resp: 998681
Ion Ratio Lower Upper
77 100
97 24.9 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 151.163 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY017945.D

Acq: 16 Apr 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 96 Resp: 87323

Ion Ratio Lower Upper

96 100

61 127.9 0.0 256.2

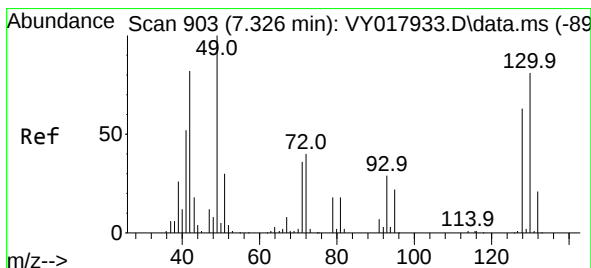
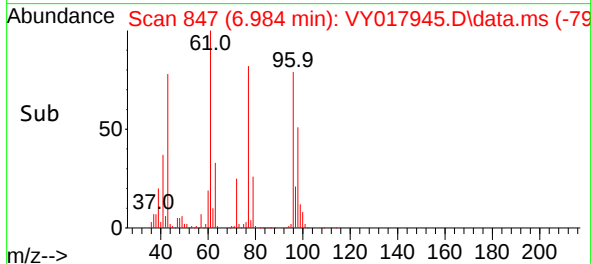
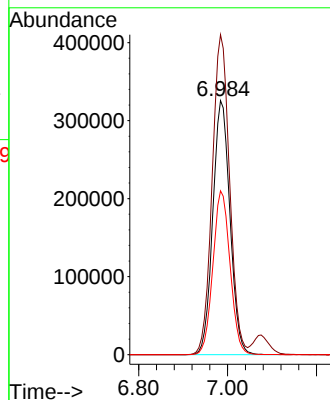
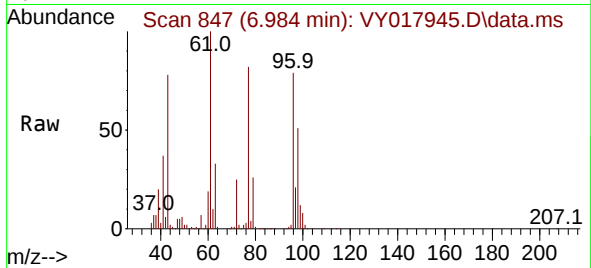
98 64.5 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024

Supervised By :Semsettin Yesilyurt 04/17/2024



#28

Bromochloromethane

Concen: 143.583 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.006 min

Lab File: VY017945.D

Acq: 16 Apr 2024 13:04

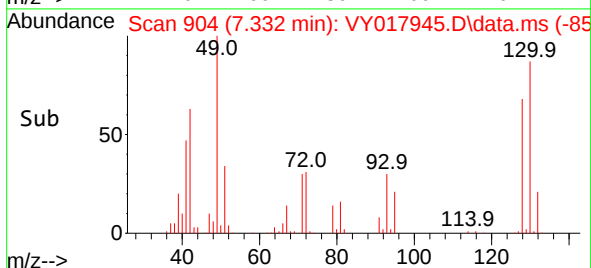
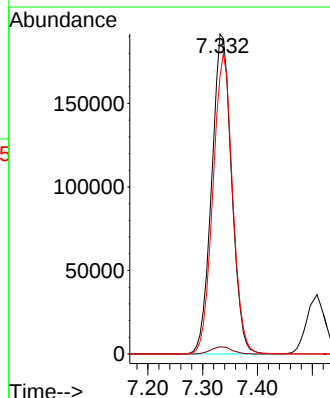
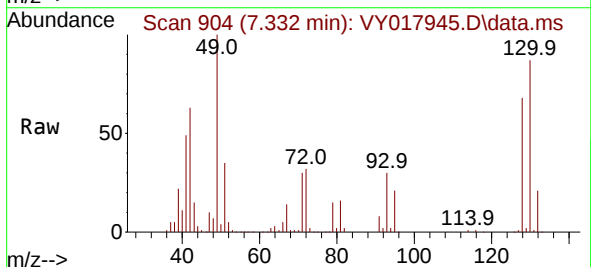
Tgt Ion: 49 Resp: 483057

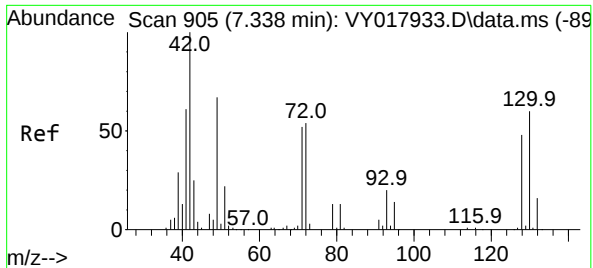
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.6

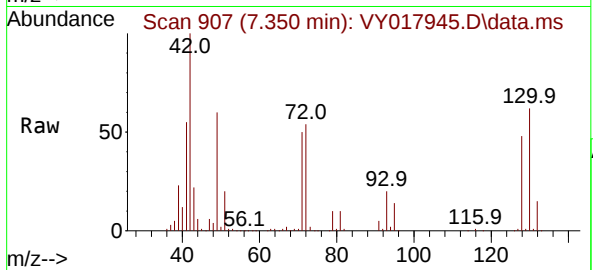
130 92.3 72.7 109.1





#29
Tetrahydrofuran
Concen: 739.806 ug/l
RT: 7.350 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

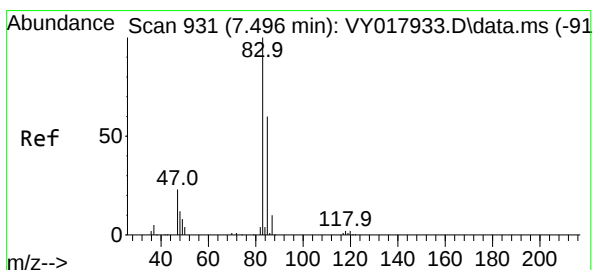
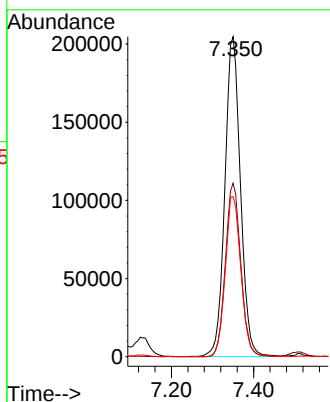
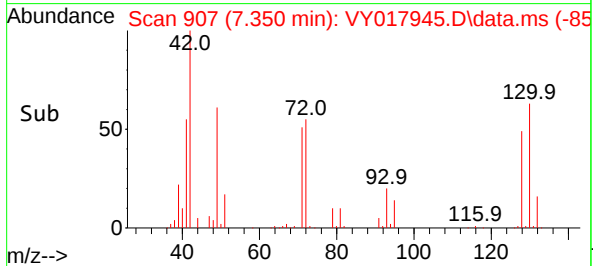
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 42 Resp: 539700
Ion Ratio Lower Upper
42 100
72 53.4 43.0 64.4
71 50.1 40.8 61.2

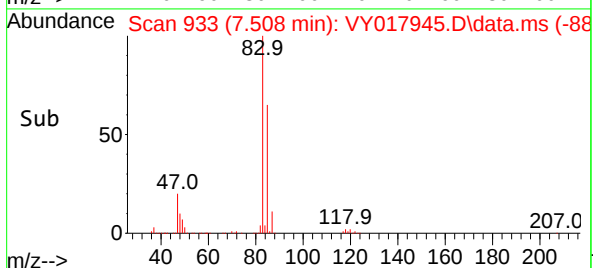
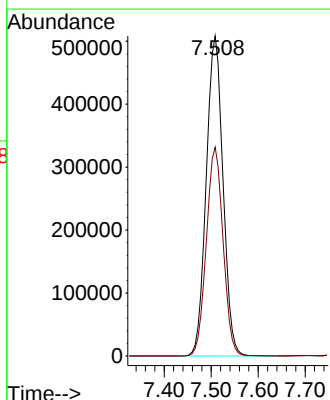
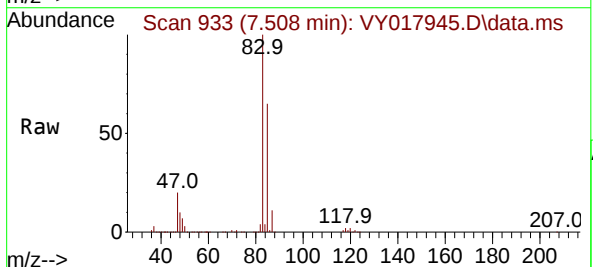
Manual Integrations
APPROVED

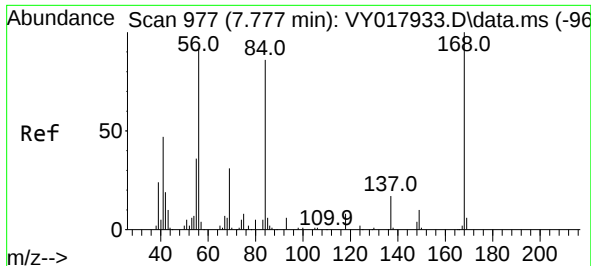
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#30
Chloroform
Concen: 143.499 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

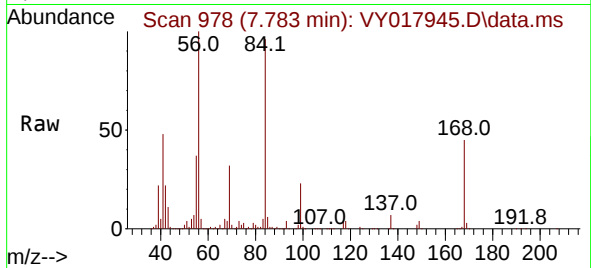
Tgt Ion: 83 Resp: 1254340
Ion Ratio Lower Upper
83 100
85 65.3 52.2 78.4





#31
Cyclohexane
Concen: 134.502 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

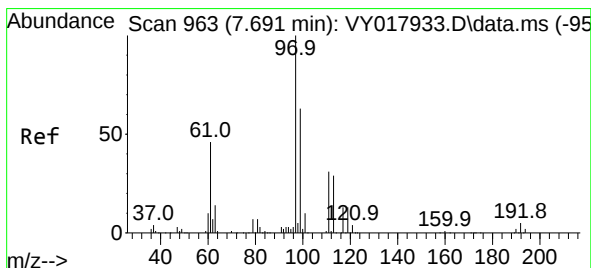
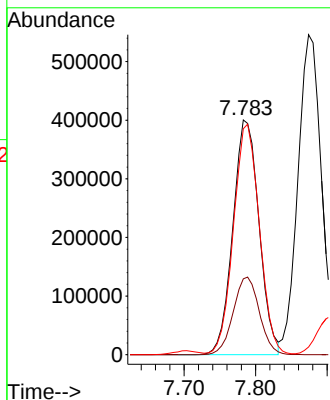
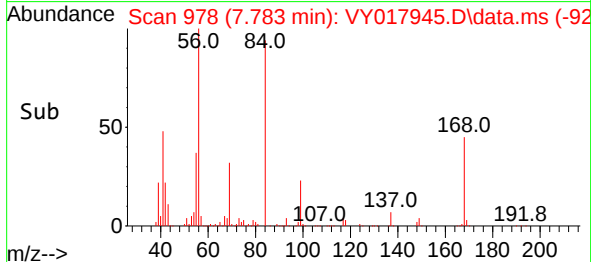
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



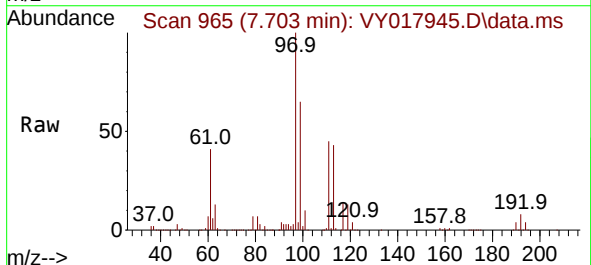
Tgt Ion: 56 Resp: 101761
Ion Ratio Lower Upper
56 100
69 32.3 28.7 43.1
84 95.0 77.7 116.5

Manual Integrations
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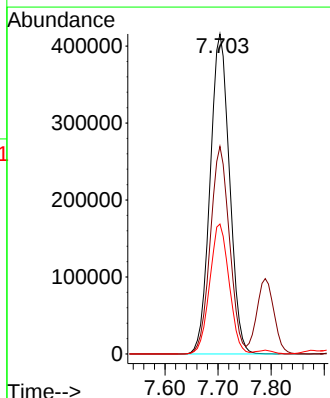
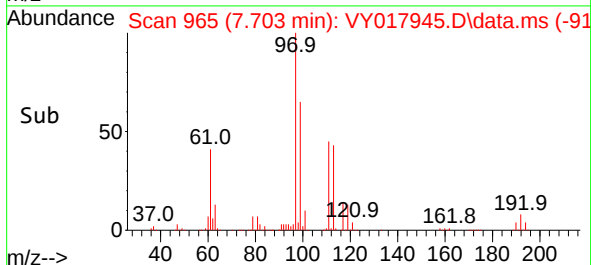
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024

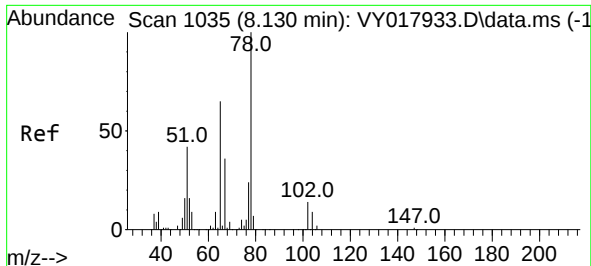


#32
1,1,1-Trichloroethane
Concen: 145.104 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04



Tgt Ion: 97 Resp: 1056419
Ion Ratio Lower Upper
97 100
99 64.3 50.3 75.5
61 40.7 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 147.223 ug/l

RT: 8.142 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VY017945.D

Acq: 16 Apr 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 65 Resp: 582739

Ion Ratio Lower Upper

65 100

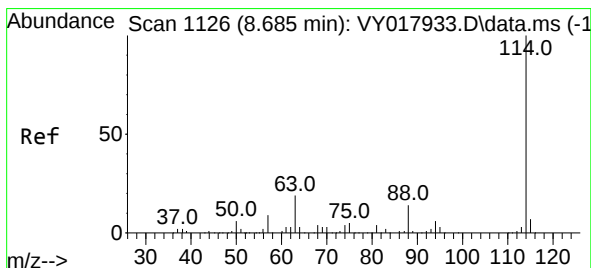
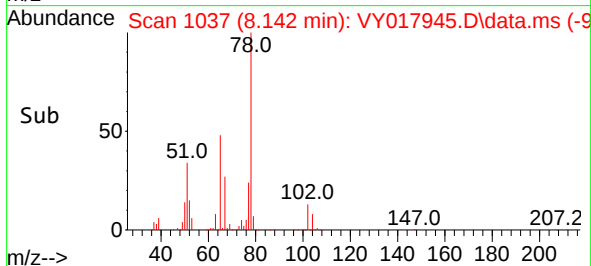
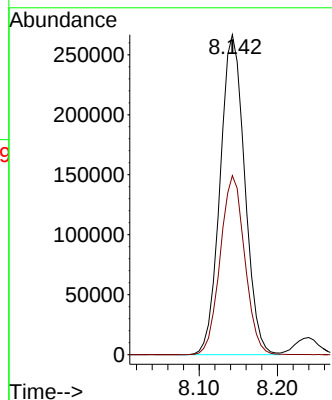
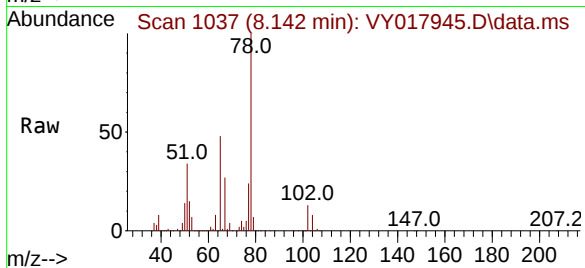
67 55.7 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024

Supervised By :Semsettin Yesilyurt 04/17/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY017945.D

Acq: 16 Apr 2024 13:04

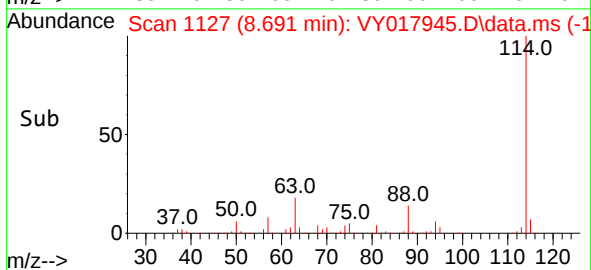
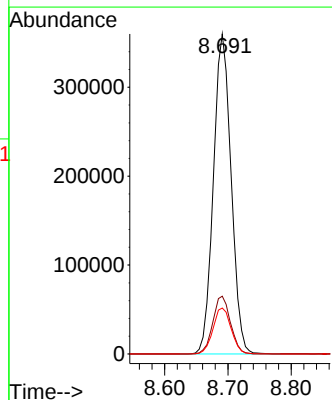
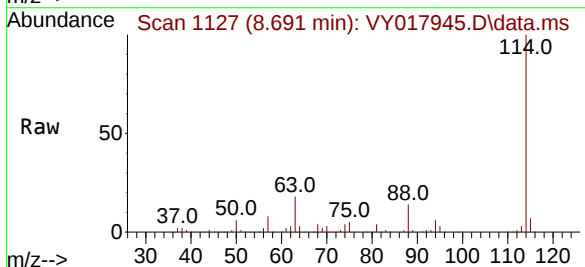
Tgt Ion:114 Resp: 700310

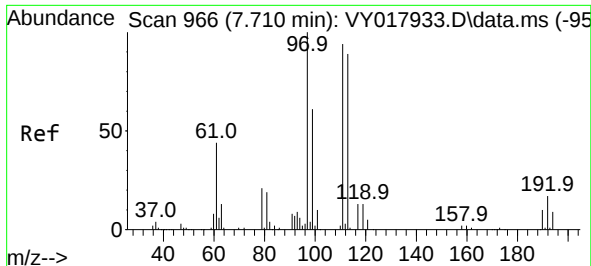
Ion Ratio Lower Upper

114 100

63 18.0 0.0 35.0

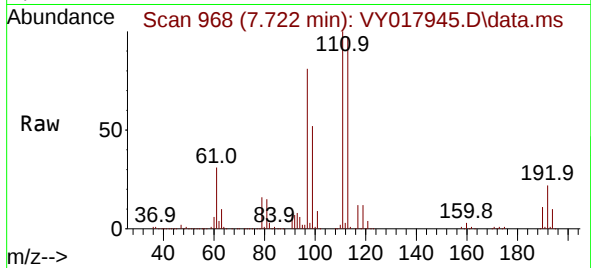
88 14.3 0.0 27.2





#35
Dibromofluoromethane
Concen: 154.951 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

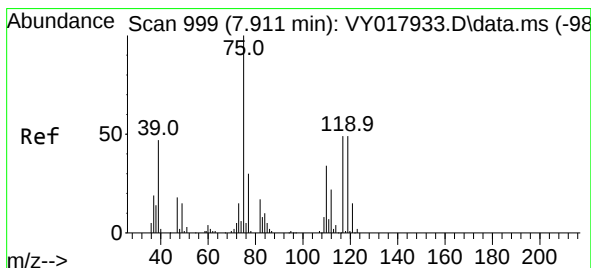
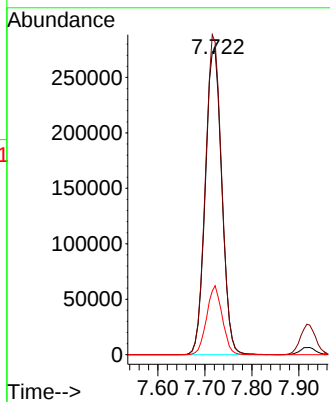
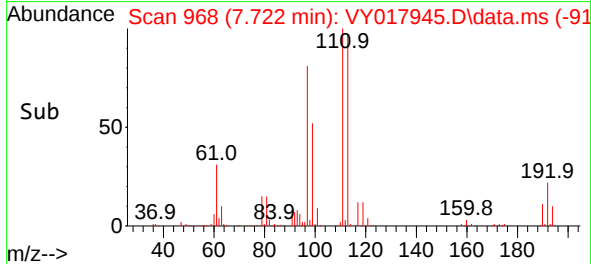
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion:113 Resp: 669462
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.4
192 21.3 15.9 23.9

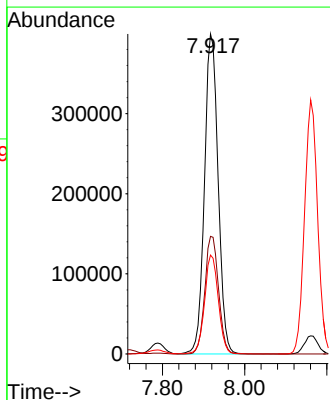
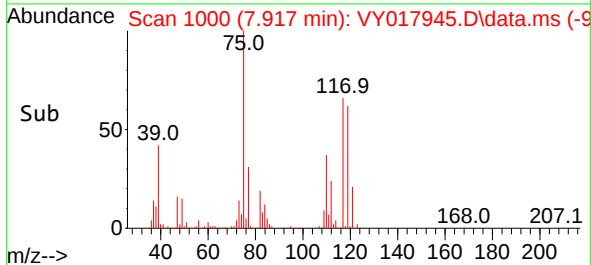
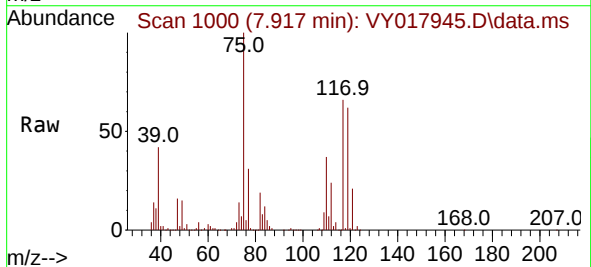
Manual Integrations
APPROVED

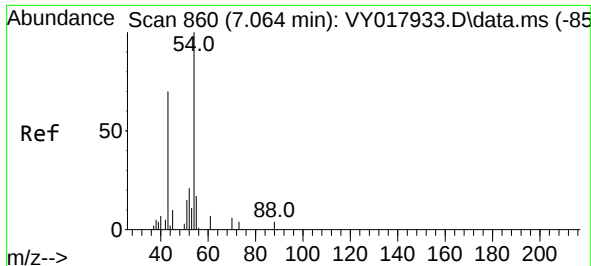
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#36
1,1-Dichloropropene
Concen: 146.595 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

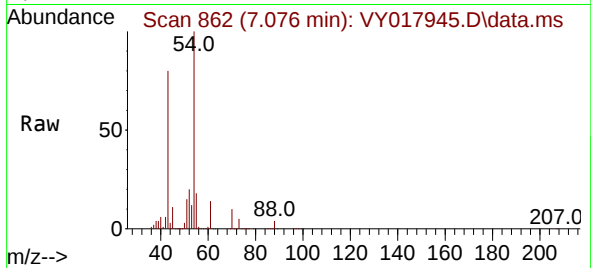
Tgt Ion: 75 Resp: 921098
Ion Ratio Lower Upper
75 100
110 37.0 19.0 57.0
77 31.1 25.3 37.9





#37
Ethyl Acetate
Concen: 148.997 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

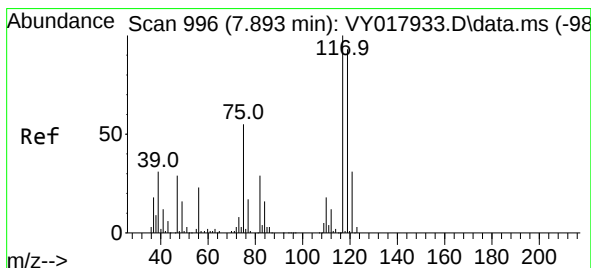
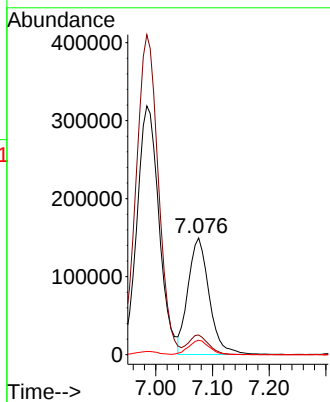
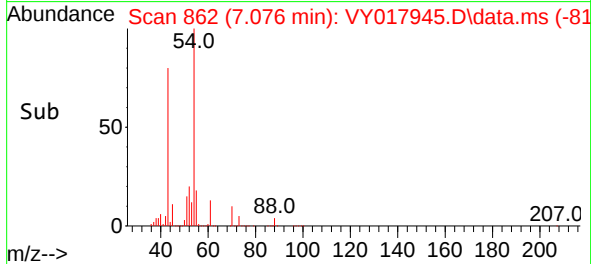
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 385168
Ion Ratio Lower Upper
43 100
61 16.3 12.6 19.0
70 12.2 7.8 11.8

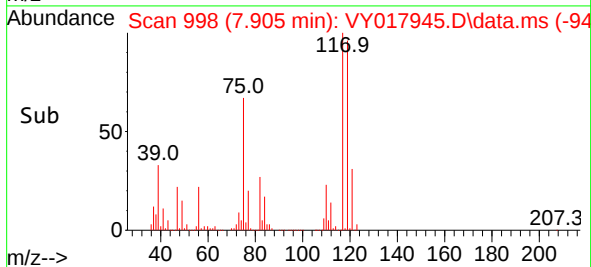
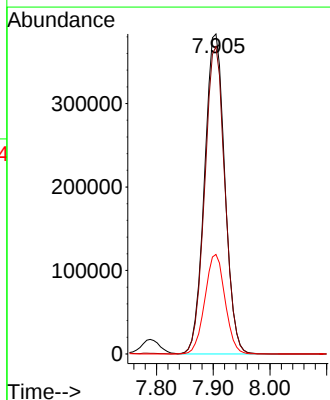
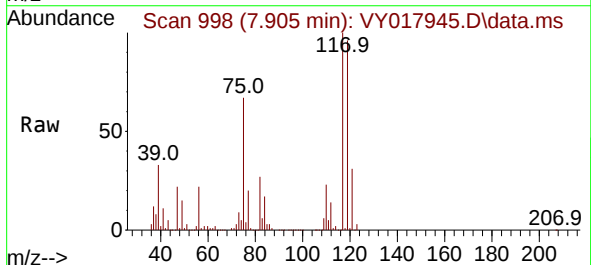
Manual Integrations
APPROVED

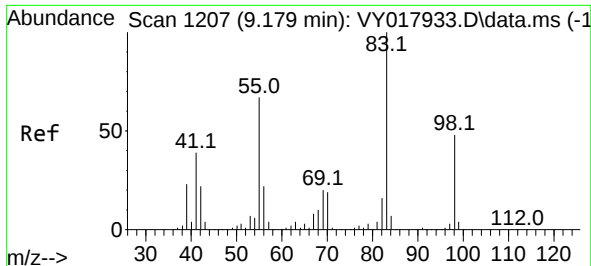
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#38
Carbon Tetrachloride
Concen: 149.844 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

Tgt Ion:117 Resp: 951199
Ion Ratio Lower Upper
117 100
119 96.0 75.8 113.6
121 31.1 24.0 36.0





#39

Methylcyclohexane

Concen: 152.146 ug/l

RT: 9.185 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY017945.D

Acq: 16 Apr 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 83 Resp: 124578

Ion Ratio Lower Upper

83 100

55 65.9 51.5 77.3

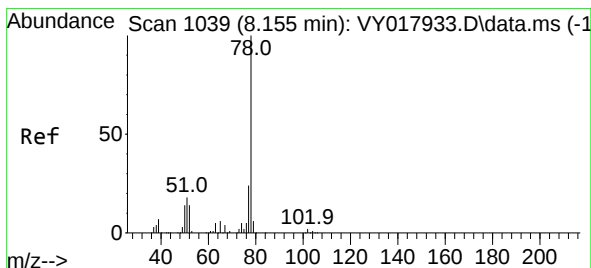
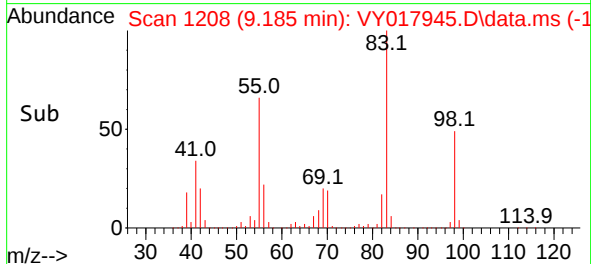
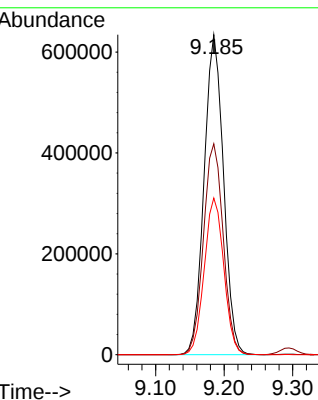
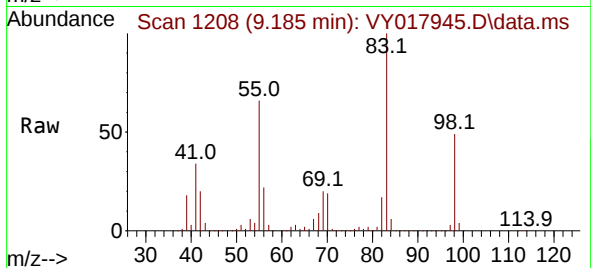
98 49.0 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024

Supervised By :Semsettin Yesilyurt 04/17/2024



#40

Benzene

Concen: 148.189 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY017945.D

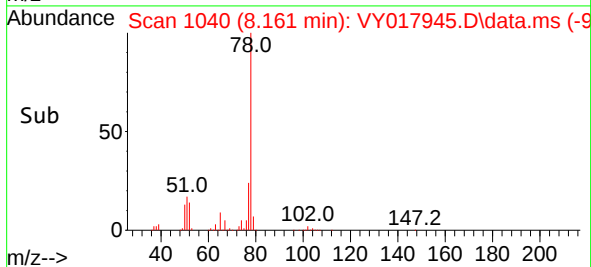
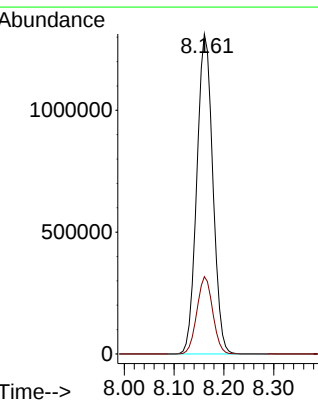
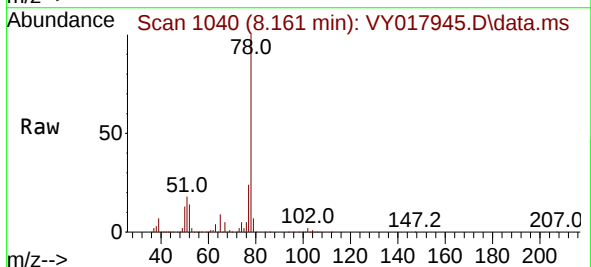
Acq: 16 Apr 2024 13:04

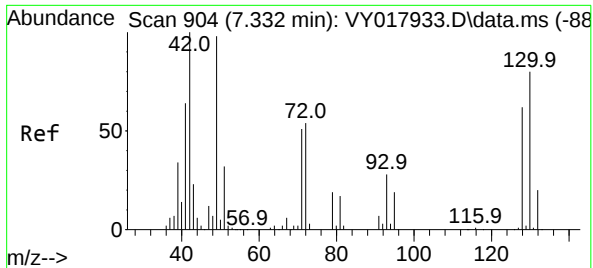
Tgt Ion: 78 Resp: 2916526

Ion Ratio Lower Upper

78 100

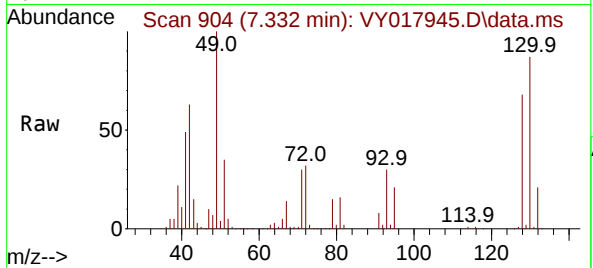
77 24.1 19.5 29.3





#41
Methacrylonitrile
Concen: 157.676 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

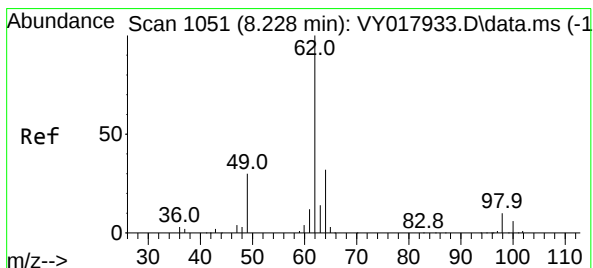
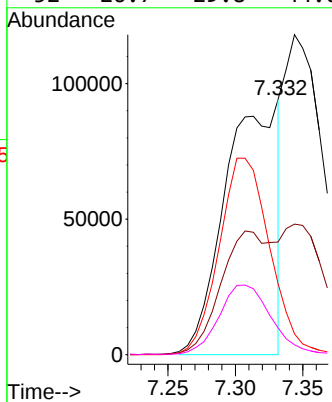
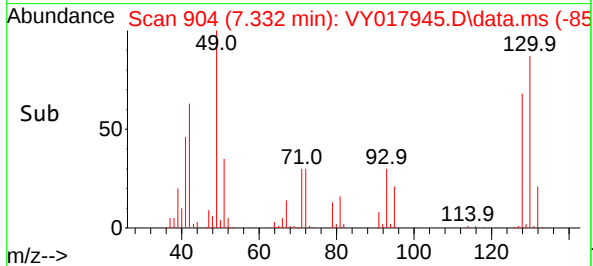
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 41 Resp: 25725
Ion Ratio Lower Upper
41 100
39 43.7 48.0 72.0
67 74.1 75.1 112.7
52 26.7 29.8 44.6

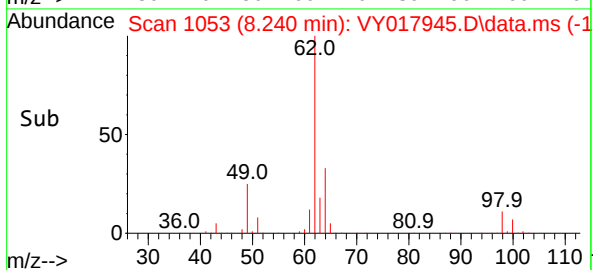
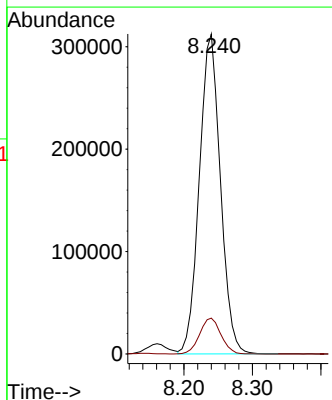
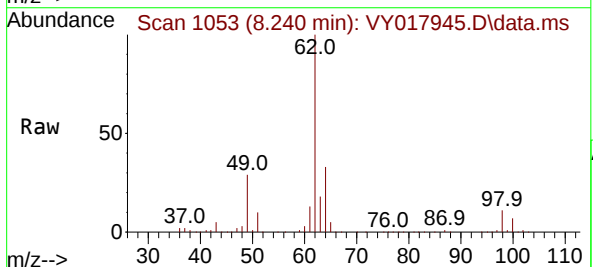
Manual Integrations
APPROVED

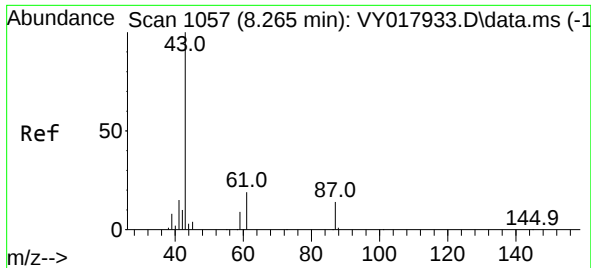
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#42
1,2-Dichloroethane
Concen: 148.222 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

Tgt Ion: 62 Resp: 668416
Ion Ratio Lower Upper
62 100
98 11.3 0.0 22.0





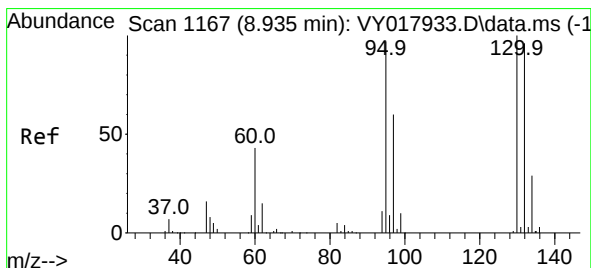
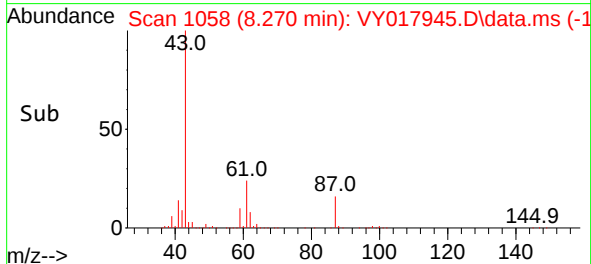
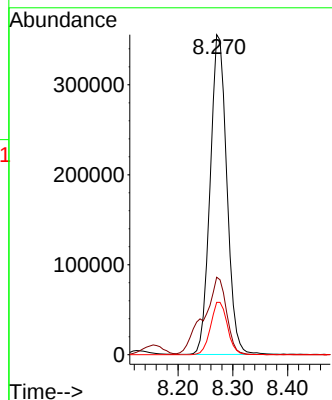
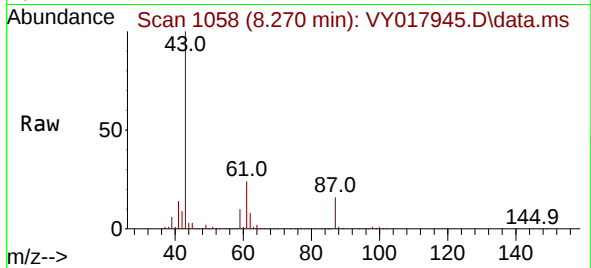
#43
Isopropyl Acetate
Concen: 155.076 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 74727
Ion Ratio Lower Upper
43 100
61 33.5 27.9 41.9
87 16.6 13.1 19.7

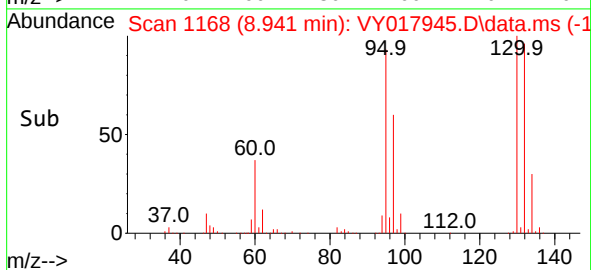
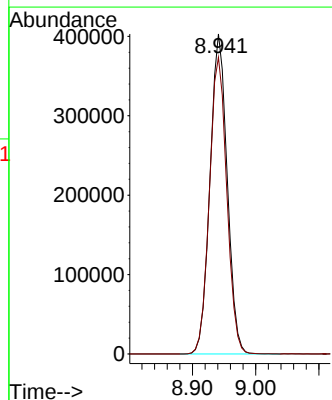
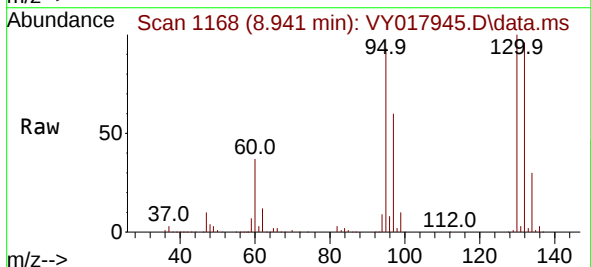
Manual Integrations
APPROVED

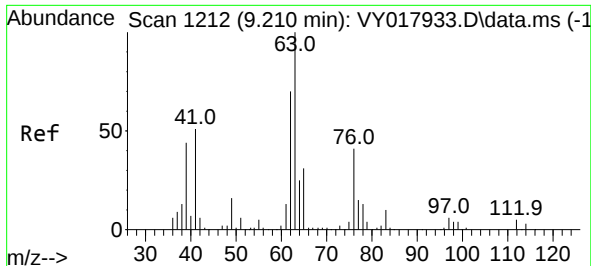
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#44
Trichloroethene
Concen: 152.267 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

Tgt Ion:130 Resp: 761530
Ion Ratio Lower Upper
130 100
95 92.7 0.0 188.0





#45

1,2-Dichloropropane

Concen: 148.087 ug/l

RT: 9.215 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY017945.D

Acq: 16 Apr 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 67090

Ion Ratio Lower Upper

63 100

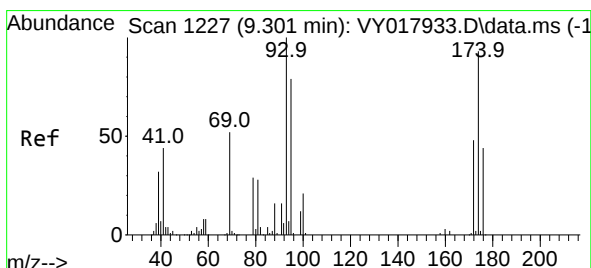
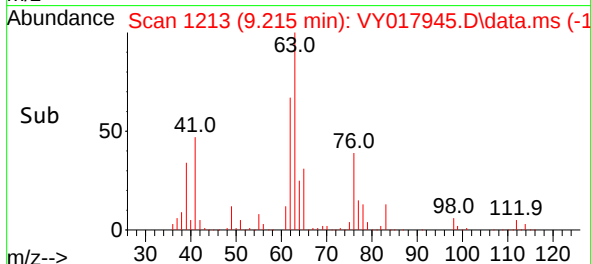
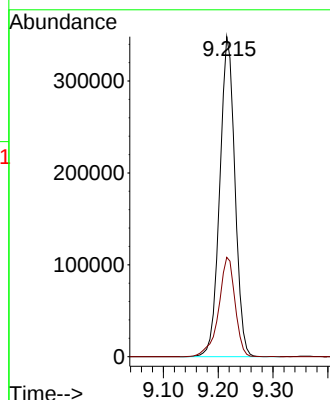
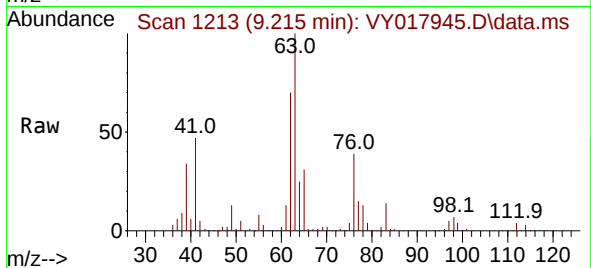
65 31.0 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024

Supervised By :Semsettin Yesilyurt 04/17/2024



#46

Dibromomethane

Concen: 153.084 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY017945.D

Acq: 16 Apr 2024 13:04

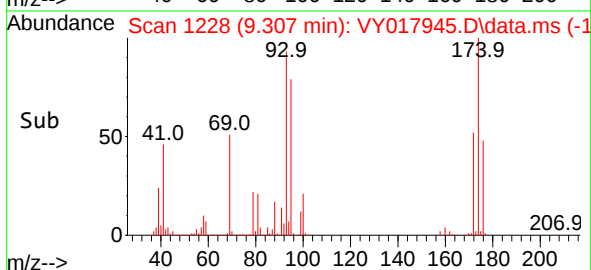
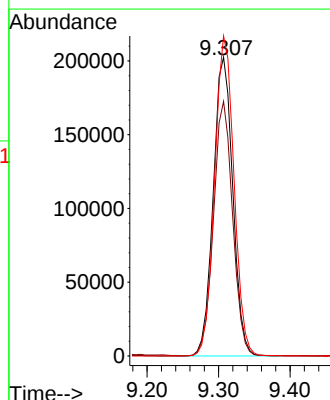
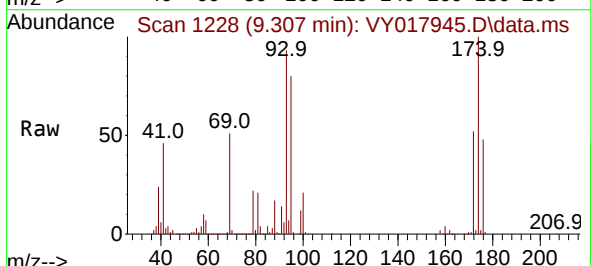
Tgt Ion: 93 Resp: 383628

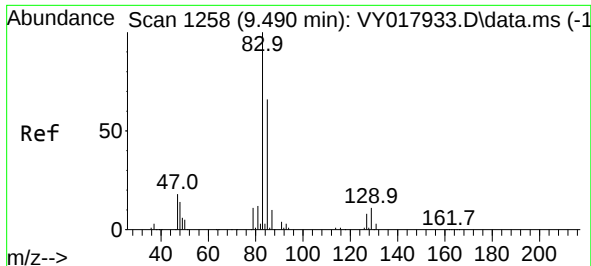
Ion Ratio Lower Upper

93 100

95 83.5 66.2 99.4

174 106.5 80.9 121.3





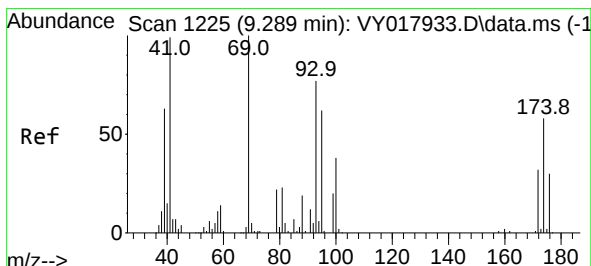
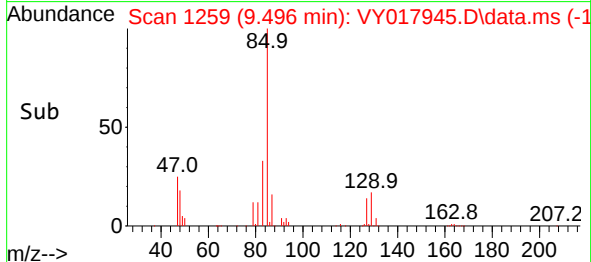
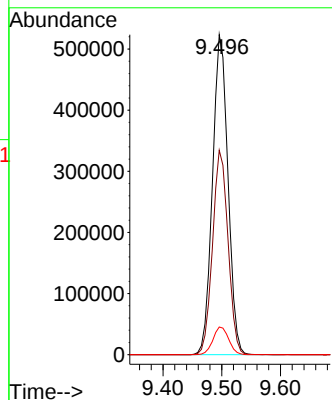
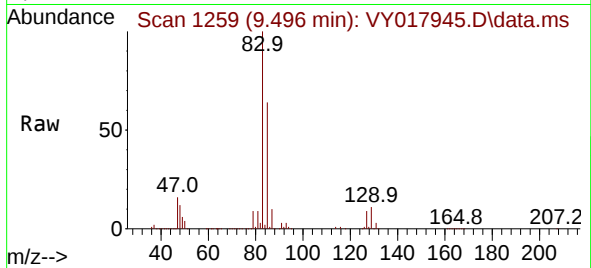
#47
Bromodichloromethane
Concen: 152.175 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 95674
Ion Ratio Lower Upper
83 100
85 63.9 50.1 75.1
127 8.7 7.4 11.0

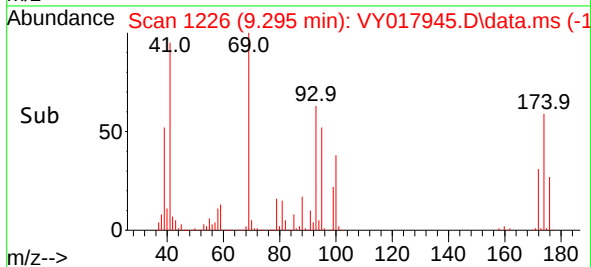
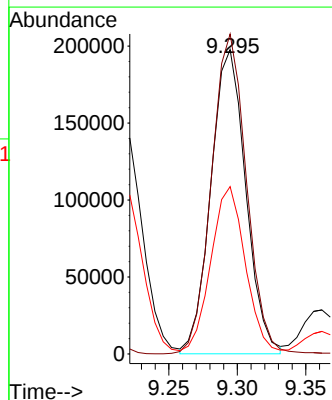
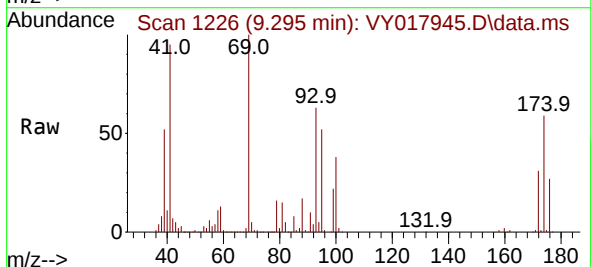
Manual Integrations
APPROVED

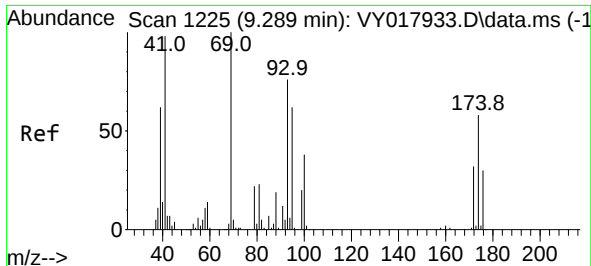
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#48
Methyl methacrylate
Concen: 158.474 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

Tgt Ion: 41 Resp: 349926
Ion Ratio Lower Upper
41 100
69 105.5 84.1 126.1
39 52.5 43.6 65.4





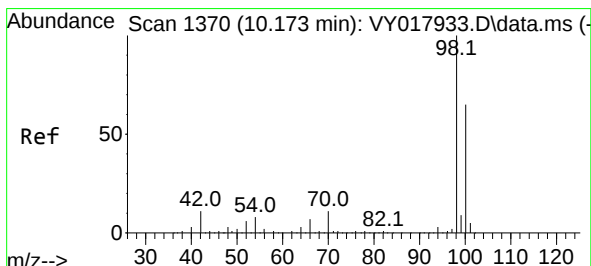
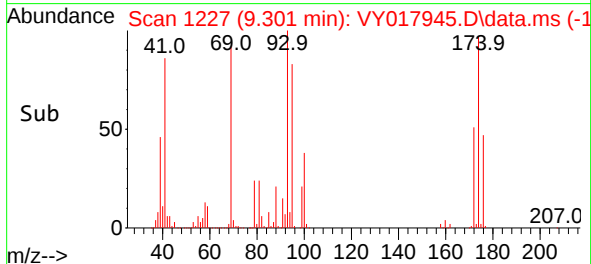
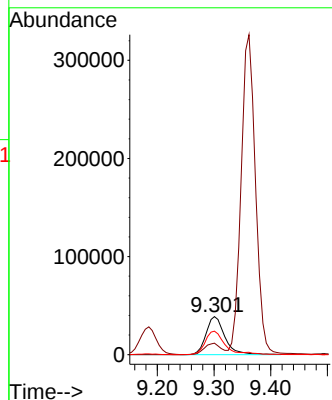
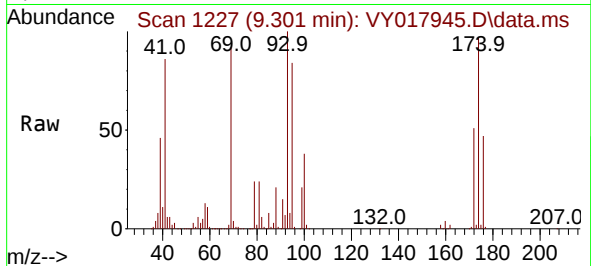
#49
1,4-Dioxane
Concen: 3134.159 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 88 Resp: 8966
Ion Ratio Lower Upper
88 100
43 25.3 0.0 0.0
58 65.7 49.3 73.9

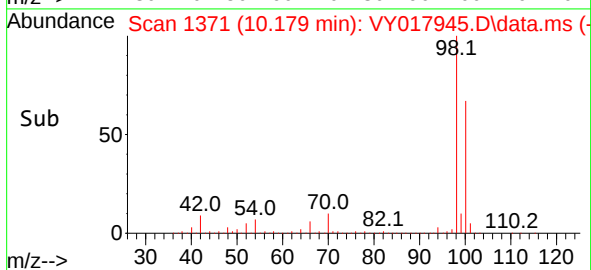
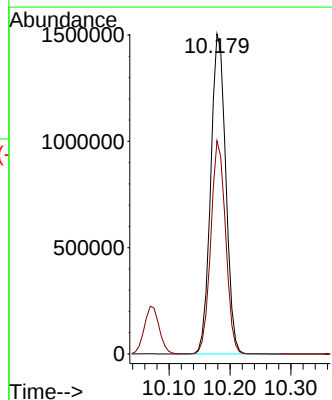
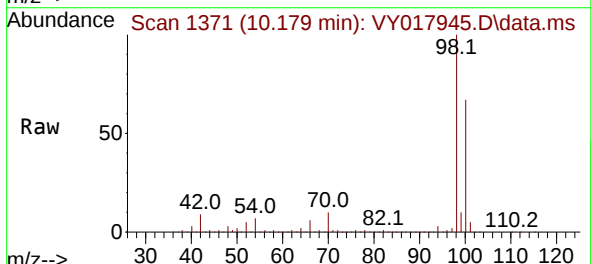
Manual Integrations
APPROVED

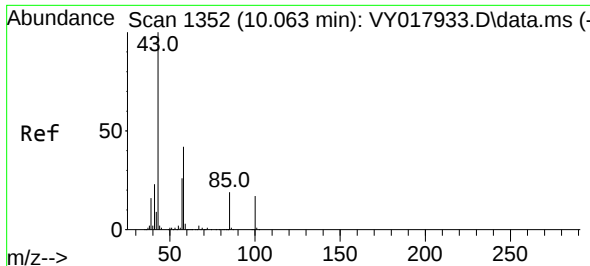
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#50
Toluene-d8
Concen: 157.506 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

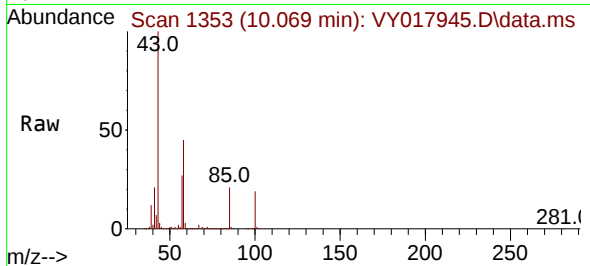
Tgt Ion: 98 Resp: 2582176
Ion Ratio Lower Upper
98 100
100 65.5 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 774.010 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

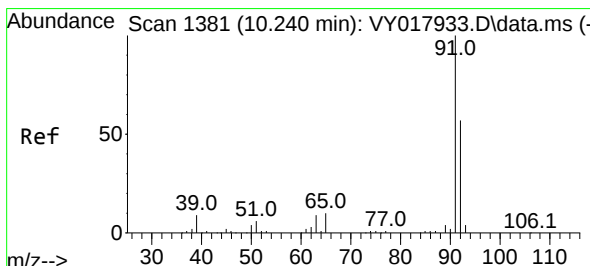
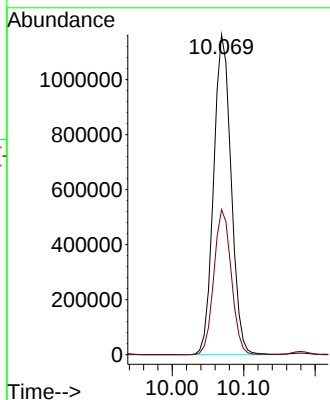
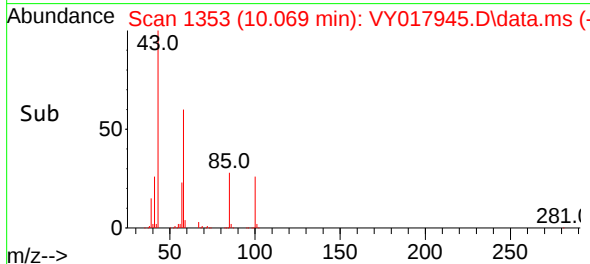
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



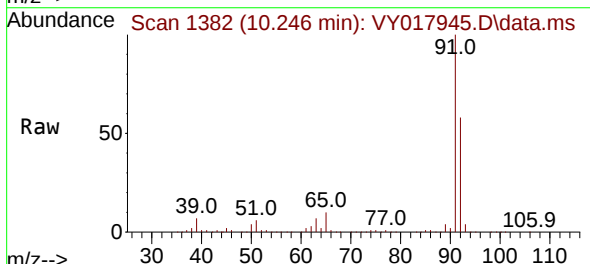
Tgt Ion: 43 Resp: 1977243
Ion Ratio Lower Upper
43 100
58 45.1 35.7 53.5

Manual Integrations
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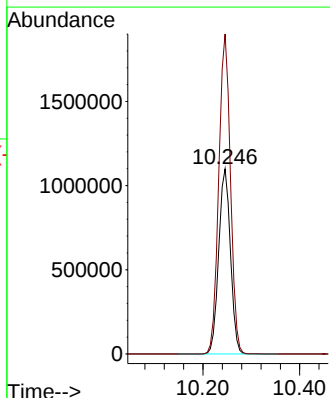
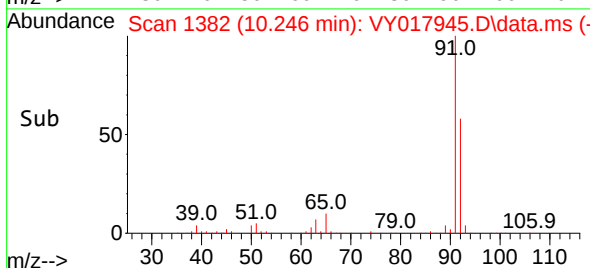
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024

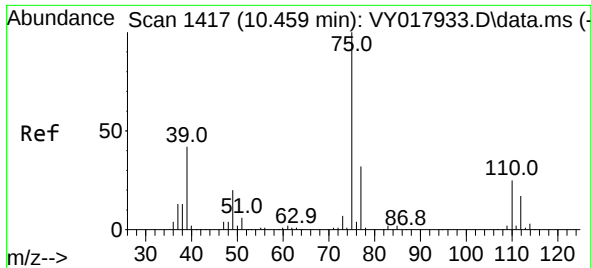


#52
Toluene
Concen: 152.965 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04



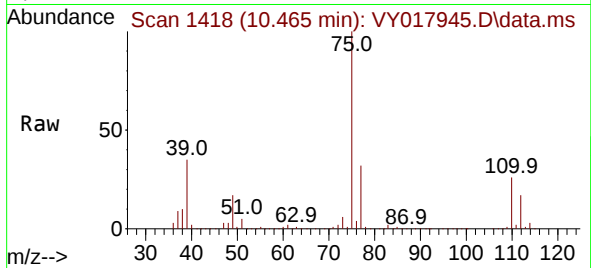
Tgt Ion: 92 Resp: 1847364
Ion Ratio Lower Upper
92 100
91 172.2 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 159.492 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

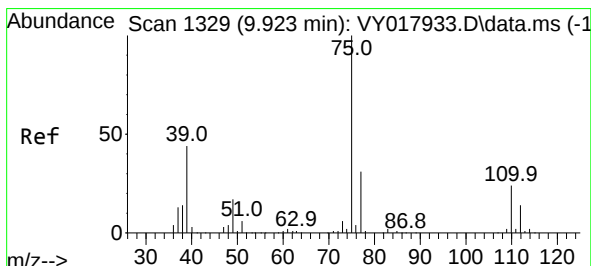
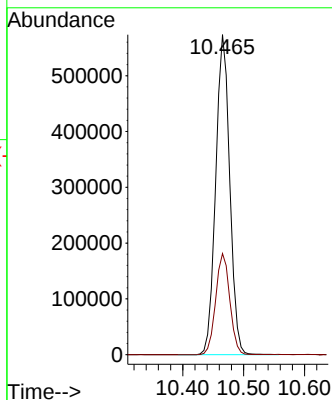
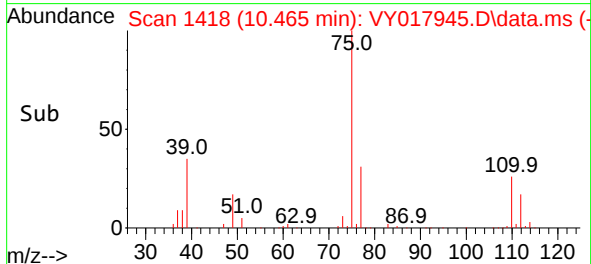
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 75 Resp: 915438
Ion Ratio Lower Upper
75 100
77 31.6 24.1 36.1

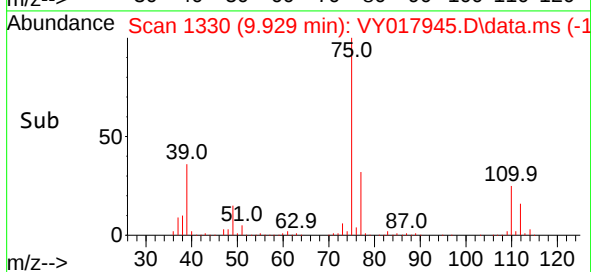
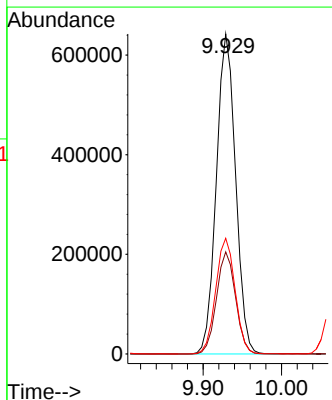
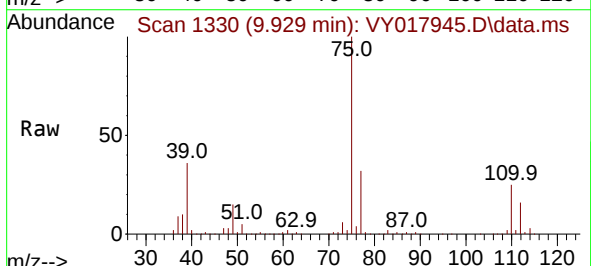
Manual Integrations
APPROVED

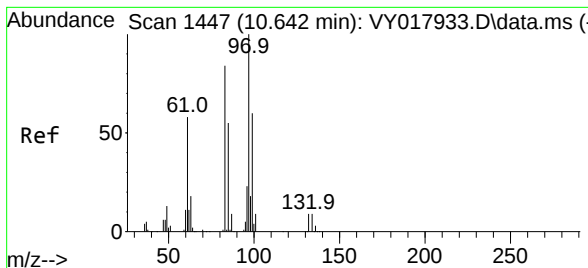
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#54
cis-1,3-Dichloropropene
Concen: 155.589 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

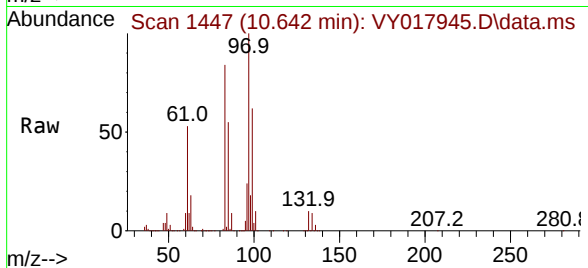
Tgt Ion: 75 Resp: 1097064
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0
39 36.2 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 152.110 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

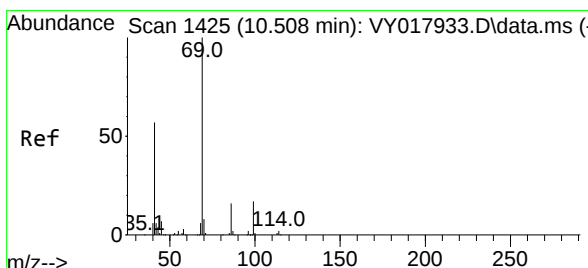
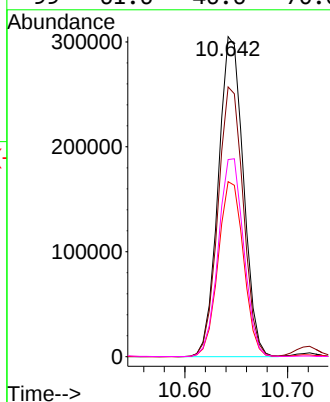
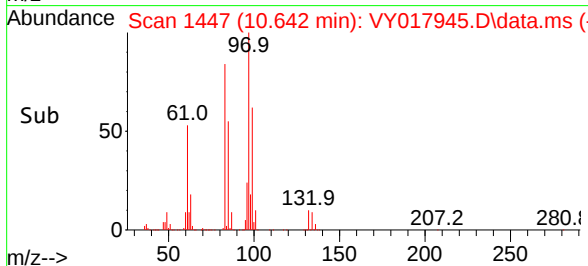
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 97 Resp: 51817
Ion Ratio Lower Upper
97 100
83 84.3 67.5 101.3
85 54.7 42.9 64.3
99 61.6 46.6 70.0

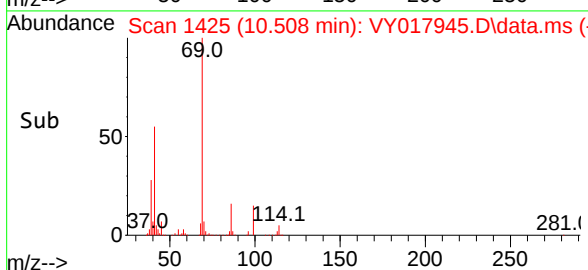
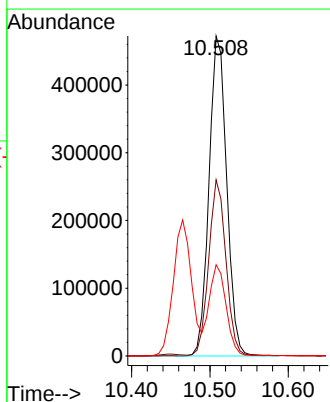
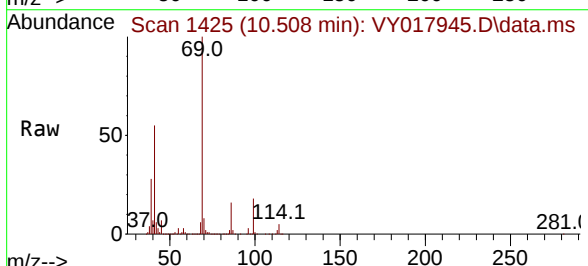
Manual Integrations
APPROVED

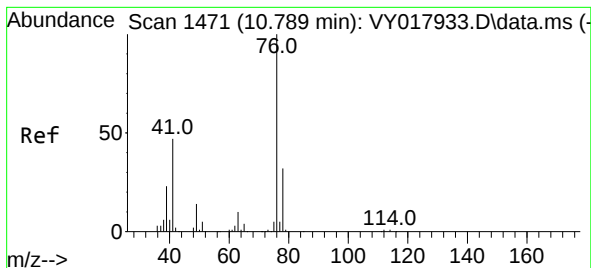
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#56
Ethyl methacrylate
Concen: 166.348 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

Tgt Ion: 69 Resp: 738767
Ion Ratio Lower Upper
69 100
41 53.7 42.3 63.5
39 27.2 22.9 34.3





#57

1,3-Dichloropropane

Concen: 151.087 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY017945.D

Acq: 16 Apr 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 76 Resp: 871529

Ion Ratio Lower Upper

76 100

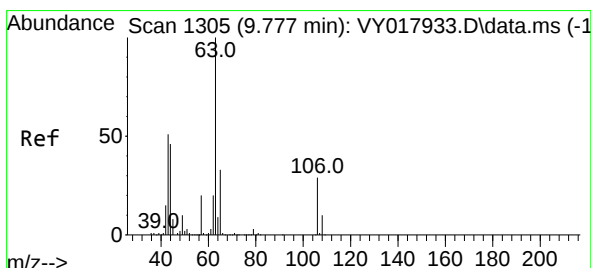
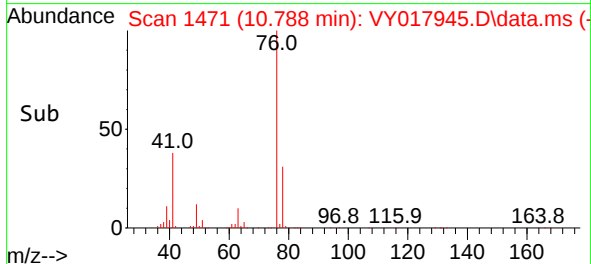
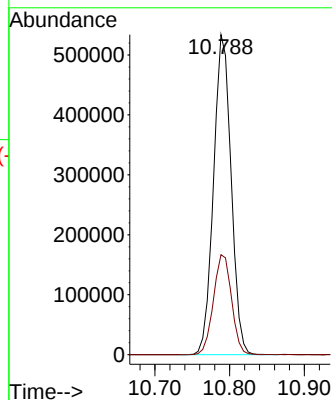
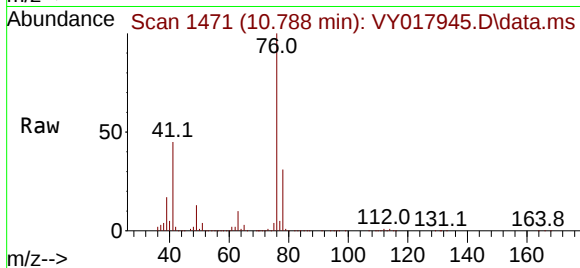
78 32.2 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024

Supervised By :Semsettin Yesilyurt 04/17/2024



#58

2-Chloroethyl Vinyl ether

Concen: 810.690 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY017945.D

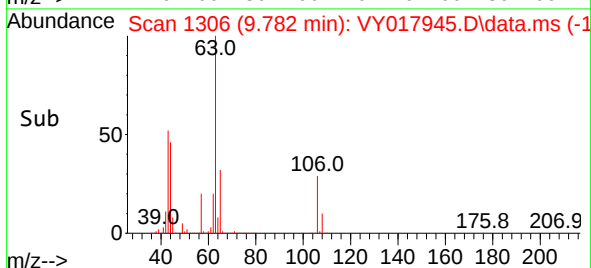
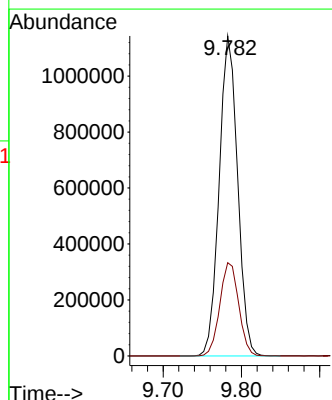
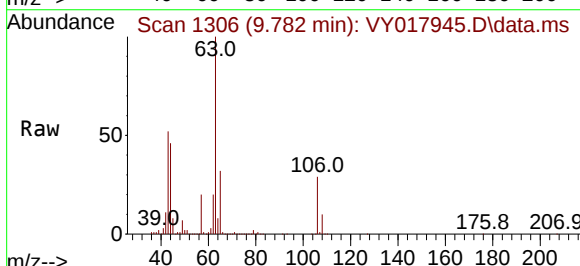
Acq: 16 Apr 2024 13:04

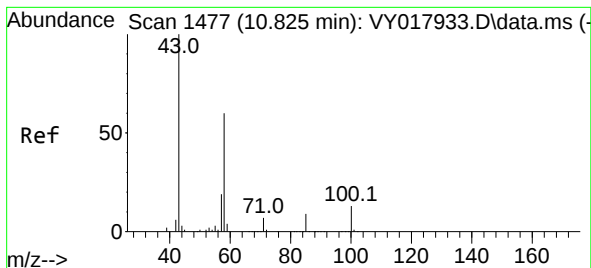
Tgt Ion: 63 Resp: 1871475

Ion Ratio Lower Upper

63 100

106 29.9 23.7 35.5





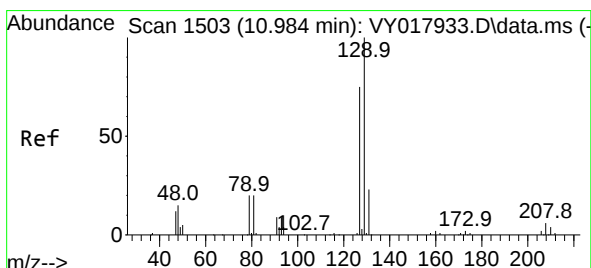
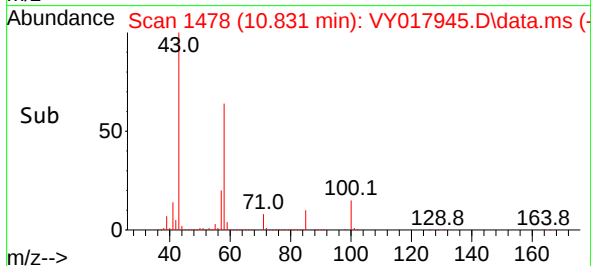
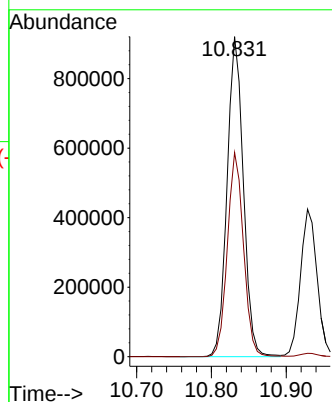
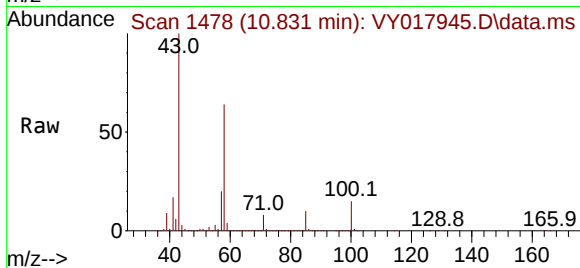
#59
2-Hexanone
Concen: 798.975 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 1393264
Ion Ratio Lower Upper
43 100
58 63.5 31.4 94.0

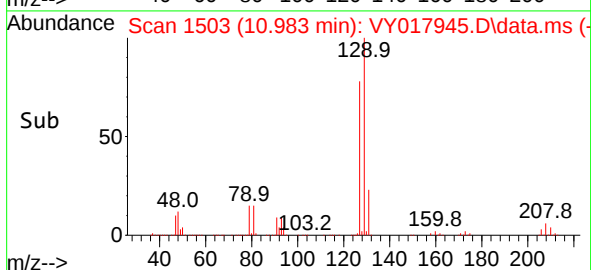
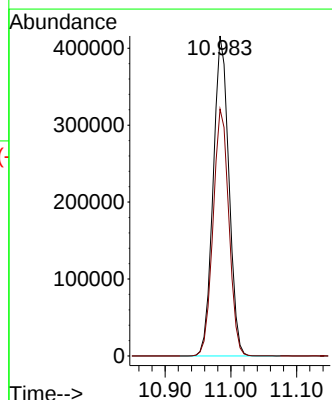
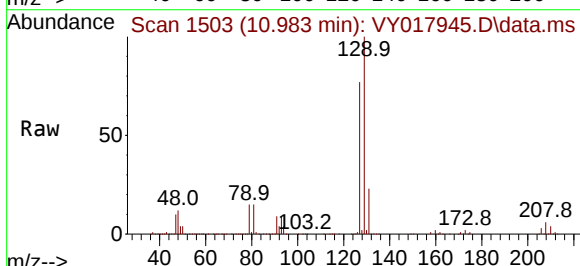
Manual Integrations
APPROVED

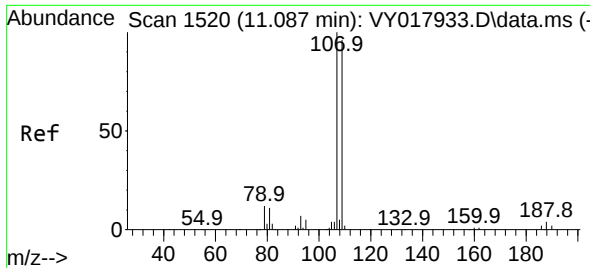
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#60
Dibromochloromethane
Concen: 157.805 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

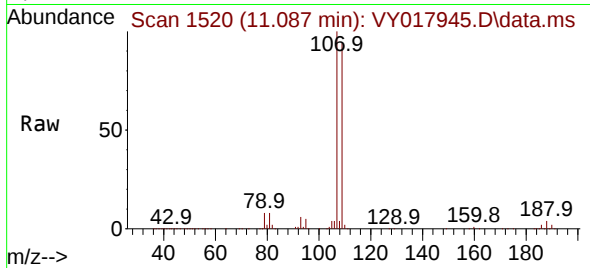
Tgt Ion:129 Resp: 690896
Ion Ratio Lower Upper
129 100
127 77.4 39.0 117.0





#61
1,2-Dibromoethane
Concen: 155.720 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

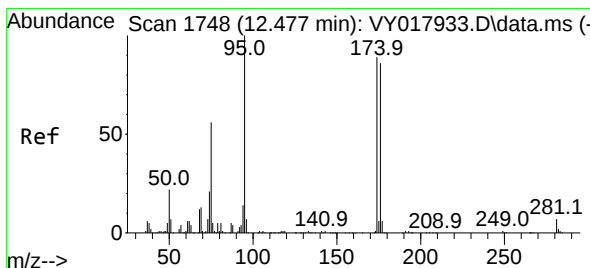
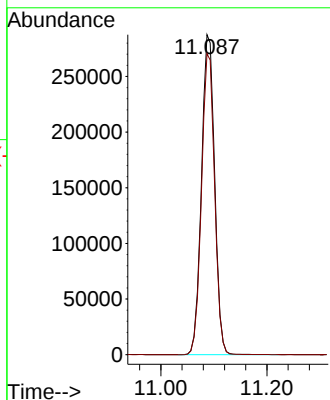
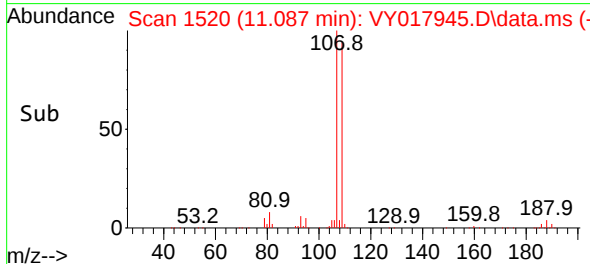
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



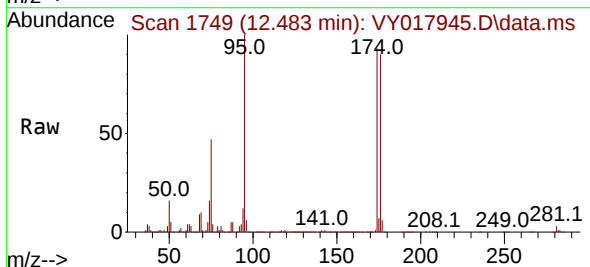
Tgt Ion:107 Resp: 494379
Ion Ratio Lower Upper
107 100
109 93.7 75.9 113.9

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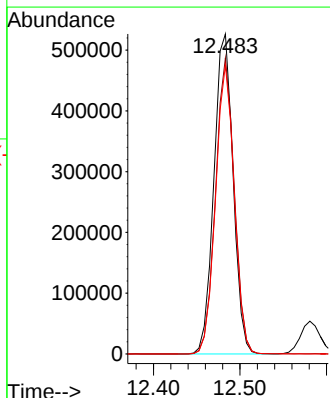
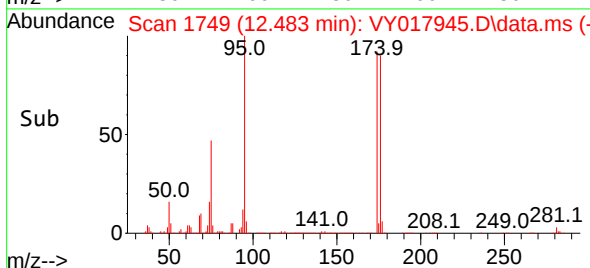
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024

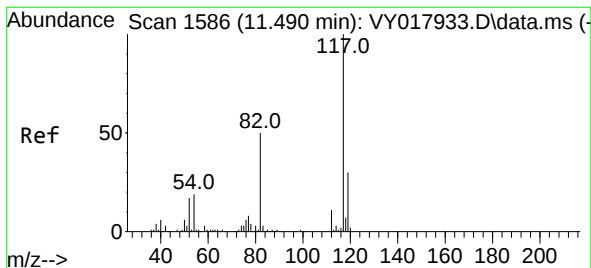


#62
4-Bromofluorobenzene
Concen: 159.532 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04



Tgt Ion: 95 Resp: 809991
Ion Ratio Lower Upper
95 100
174 90.5 0.0 175.6
176 88.1 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017945.D

Acq: 16 Apr 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:117 Resp: 628864

Ion Ratio Lower Upper

117 100

82 53.4 42.4 63.6

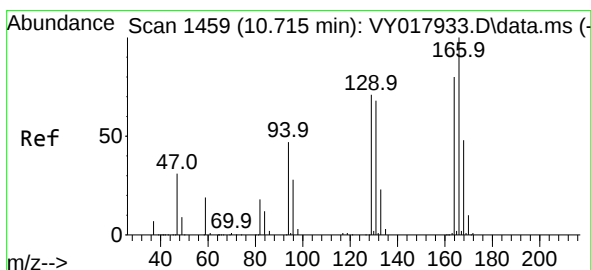
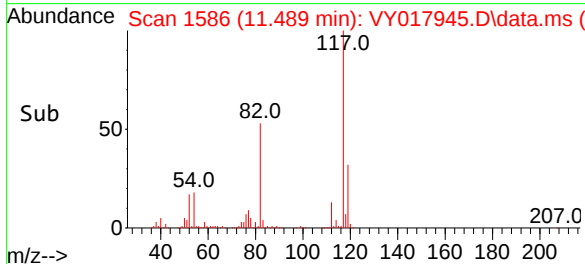
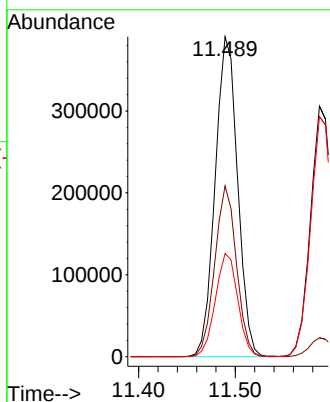
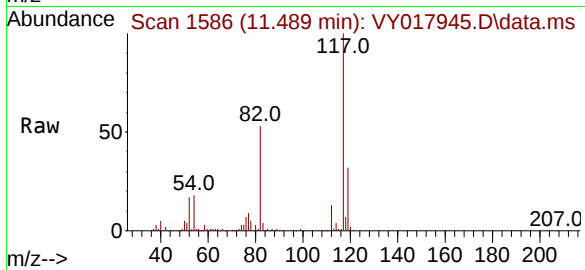
119 32.2 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024

Supervised By :Semsettin Yesilyurt 04/17/2024



#64

Tetrachloroethene

Concen: 152.109 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY017945.D

Acq: 16 Apr 2024 13:04

Tgt Ion:164 Resp: 685235

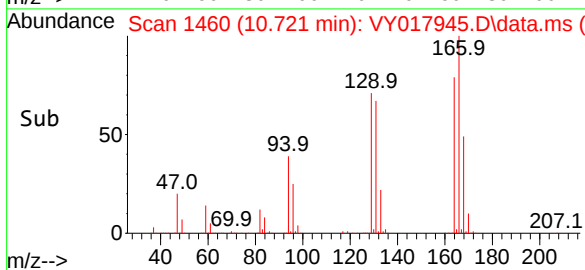
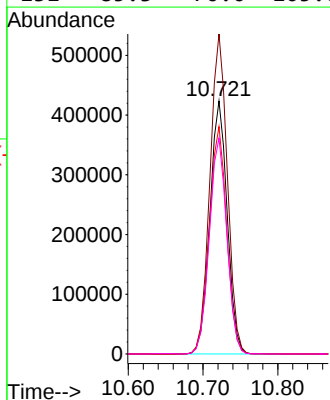
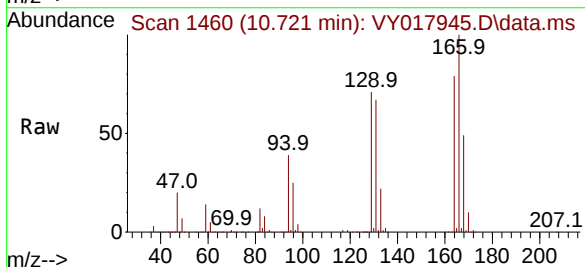
Ion Ratio Lower Upper

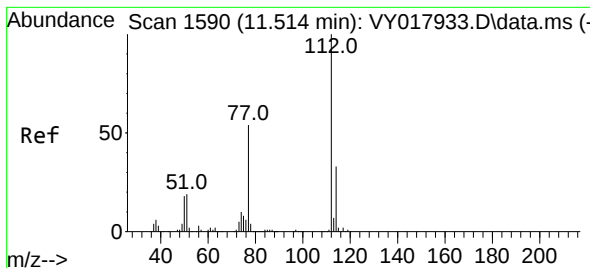
164 100

166 126.5 102.6 154.0

129 89.9 72.0 108.0

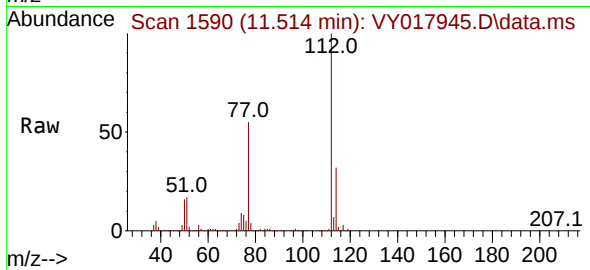
131 85.3 70.0 105.0





#65
Chlorobenzene
Concen: 149.265 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

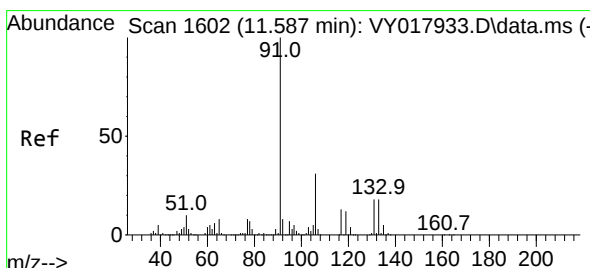
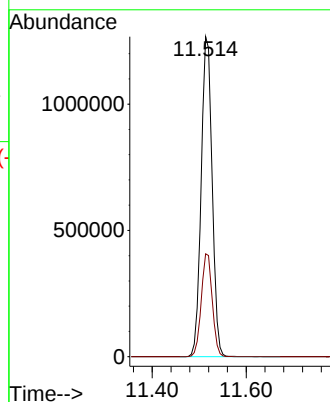
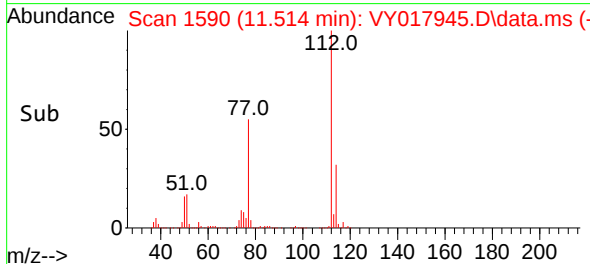
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



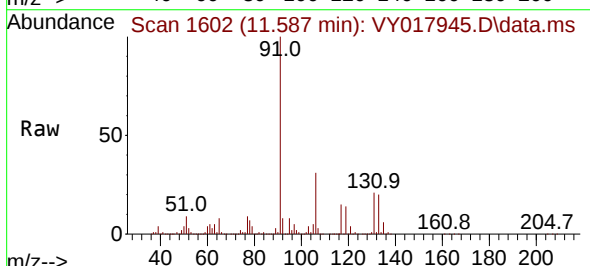
Tgt Ion:112 Resp: 205725
Ion Ratio Lower Upper
112 100
114 32.2 26.4 39.6

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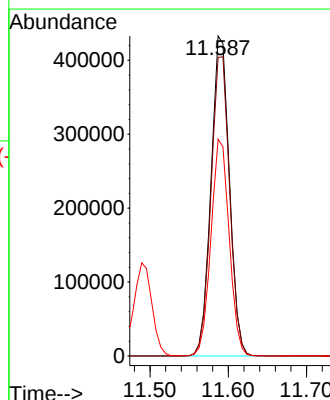
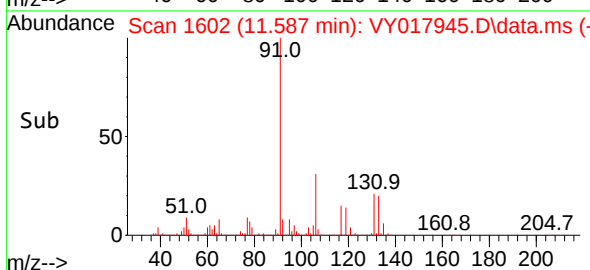
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024

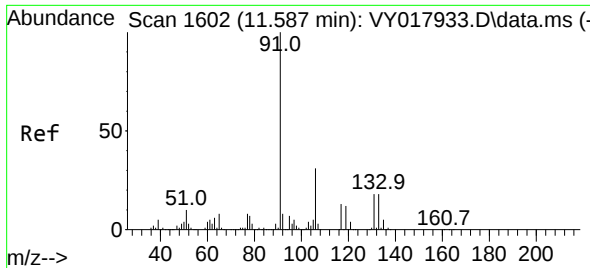


#66
1,1,1,2-Tetrachloroethane
Concen: 155.253 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04



Tgt Ion:131 Resp: 705577
Ion Ratio Lower Upper
131 100
133 94.9 47.8 143.3
119 67.4 34.1 102.2





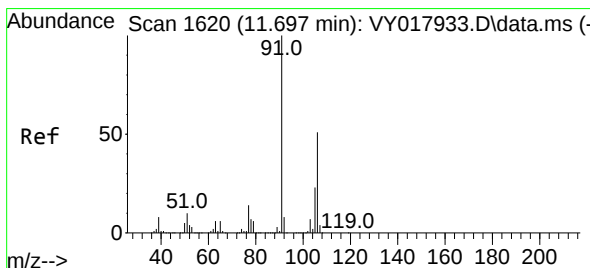
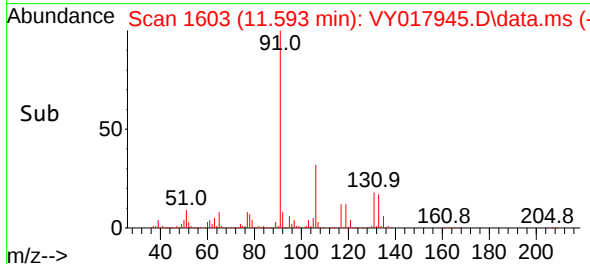
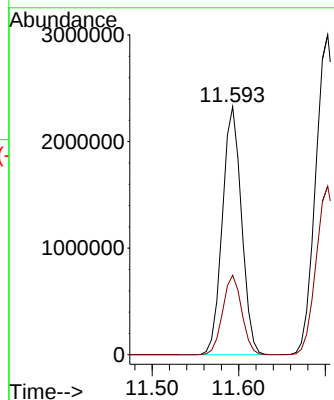
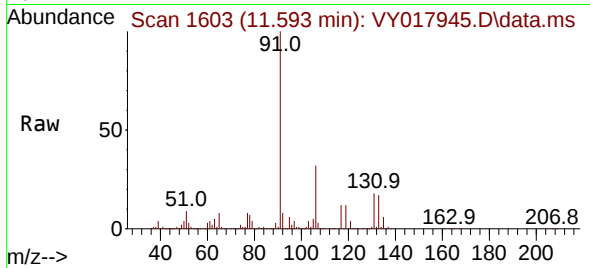
#67
Ethyl Benzene
Concen: 153.780 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 356874
Ion Ratio Lower Upper
91 100
106 32.1 24.5 36.7

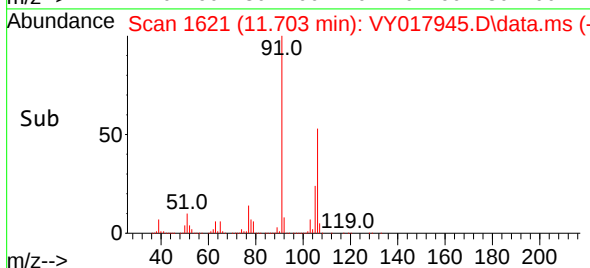
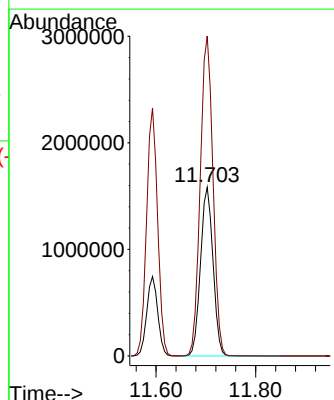
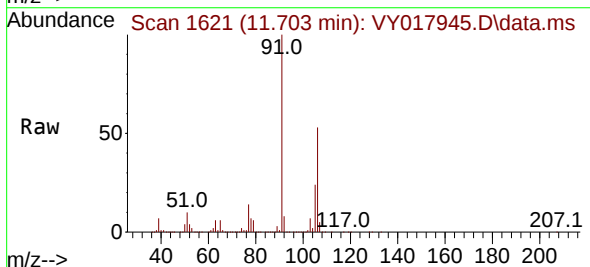
Manual Integrations
APPROVED

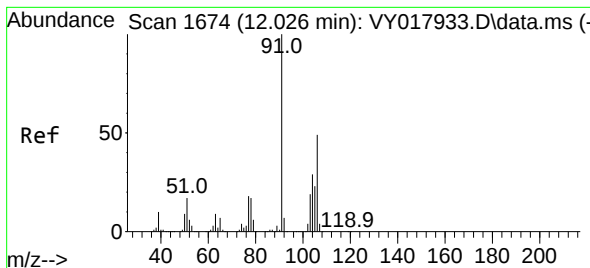
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#68
m/p-Xylenes
Concen: 308.255 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

Tgt Ion:106 Resp: 2747557
Ion Ratio Lower Upper
106 100
91 193.1 156.0 234.0





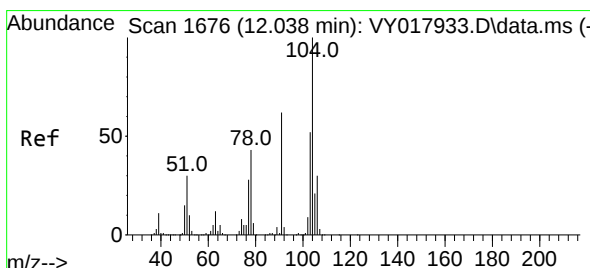
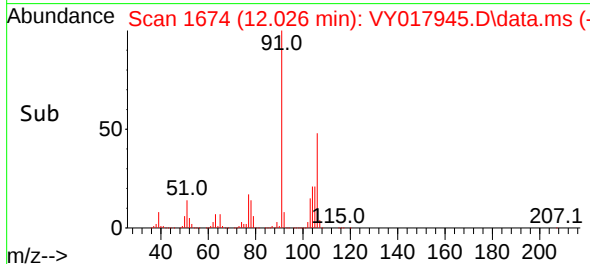
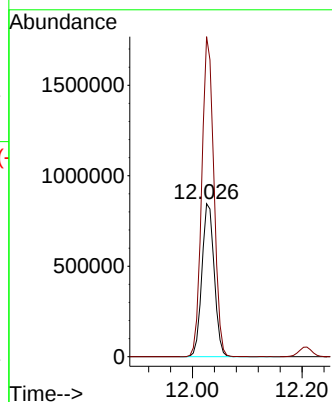
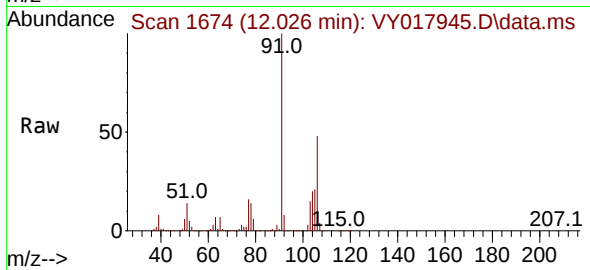
#69
o-Xylene
Concen: 158.458 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 131895
Ion Ratio Lower Upper
106 100
91 205.5 103.6 310.8

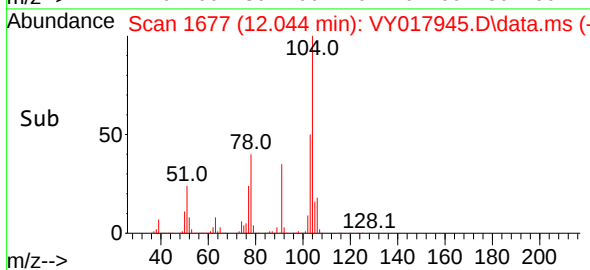
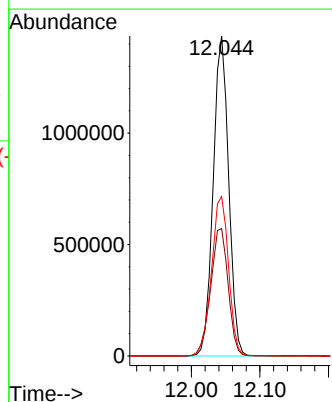
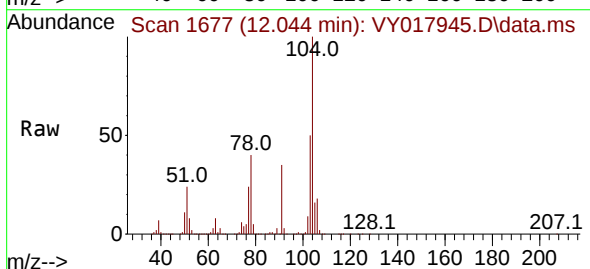
Manual Integrations
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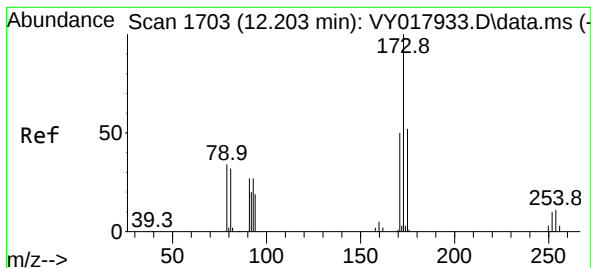
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#70
Styrene
Concen: 159.815 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

Tgt Ion:104 Resp: 2248321
Ion Ratio Lower Upper
104 100
78 45.2 37.0 55.4
103 54.9 44.2 66.2





#71

Bromoform

Concen: 153.468 ug/l

RT: 12.209 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY017945.D

Acq: 16 Apr 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

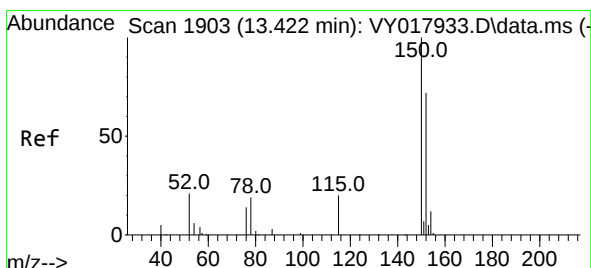
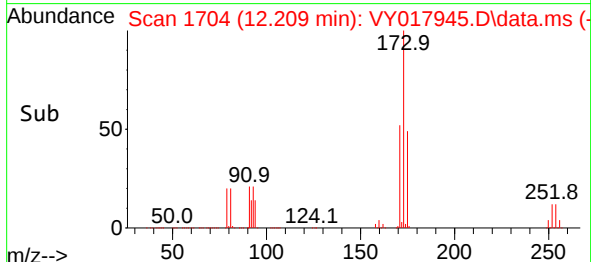
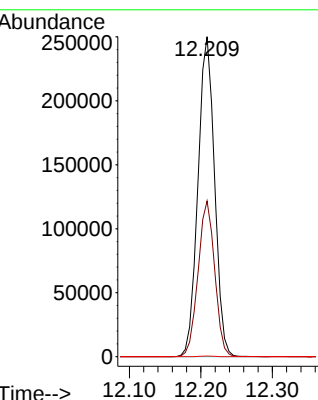
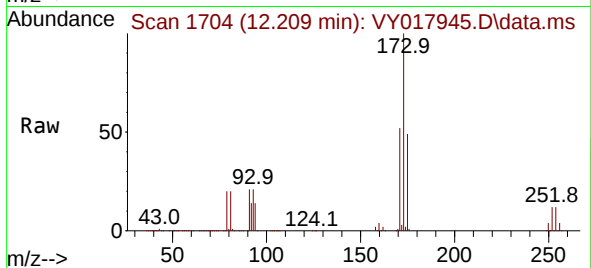
VSTDIC150

Tgt Ion:173 Resp: 402975
 Ion Ratio Lower Upper
 173 100
 175 48.7 25.1 75.3
 254 0.1 0.0 0.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 04/17/2024
 Supervised By :Semsettin Yesilyurt 04/17/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

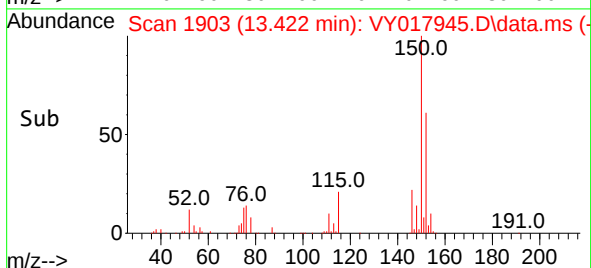
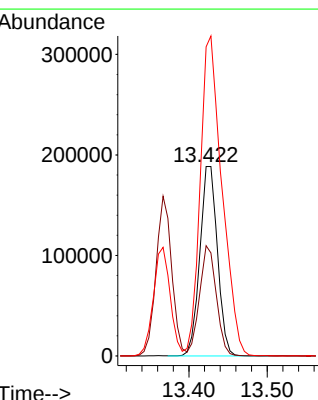
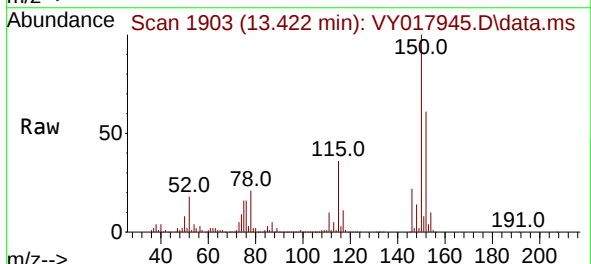
RT: 13.422 min Scan# 1903

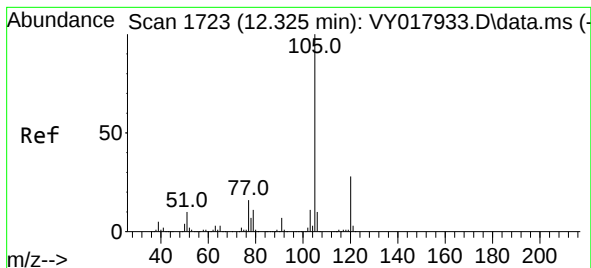
Delta R.T. -0.006 min

Lab File: VY017945.D

Acq: 16 Apr 2024 13:04

Tgt Ion:152 Resp: 293754
 Ion Ratio Lower Upper
 152 100
 115 55.2 28.2 84.7
 150 209.2 0.0 345.6





#73

Isopropylbenzene

Concen: 153.531 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY017945.D

Acq: 16 Apr 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:105 Resp: 328628

Ion Ratio Lower Upper

105 100

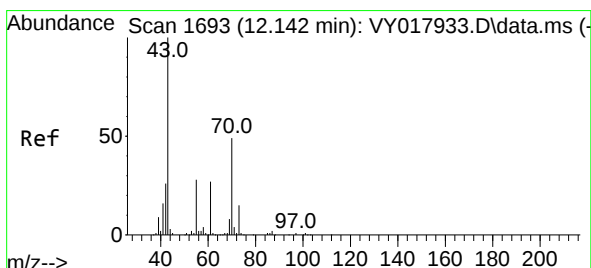
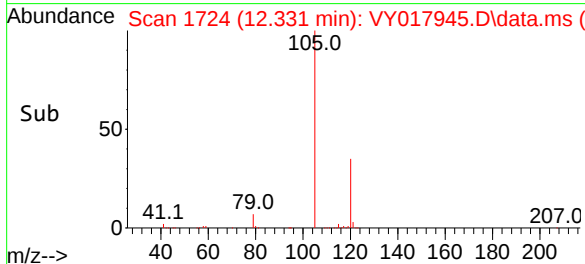
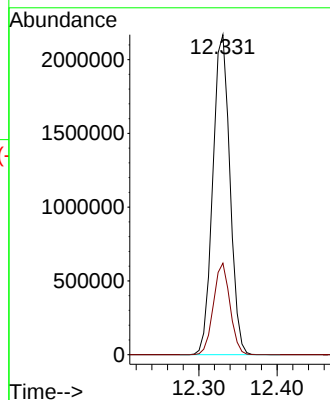
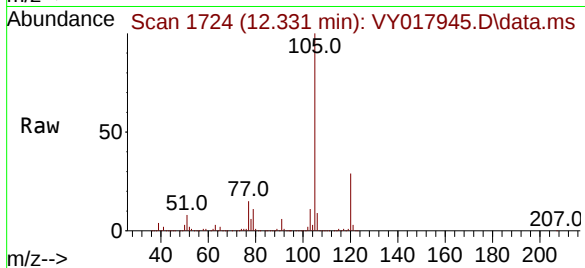
120 27.7 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024

Supervised By :Semsettin Yesilyurt 04/17/2024



#74

N-ethyl acetate

Concen: 160.722 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY017945.D

Acq: 16 Apr 2024 13:04

Tgt Ion: 43 Resp: 694458

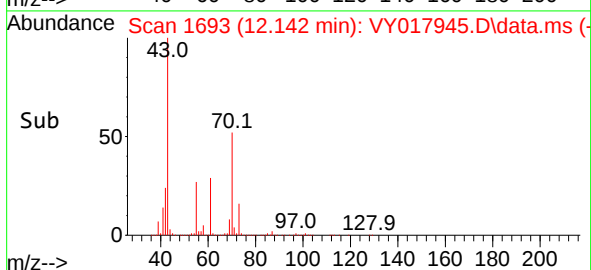
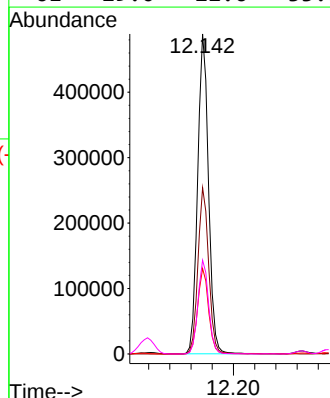
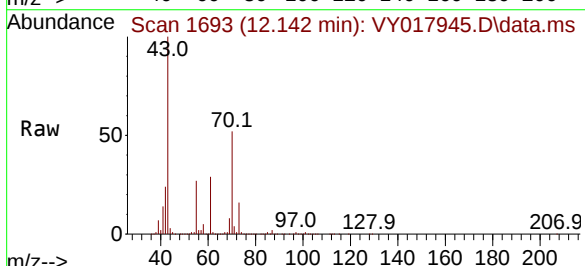
Ion Ratio Lower Upper

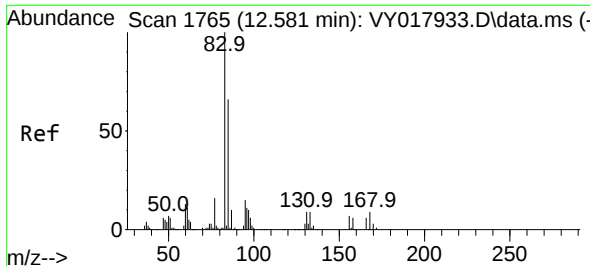
43 100

70 51.7 41.4 62.2

55 26.9 23.3 34.9

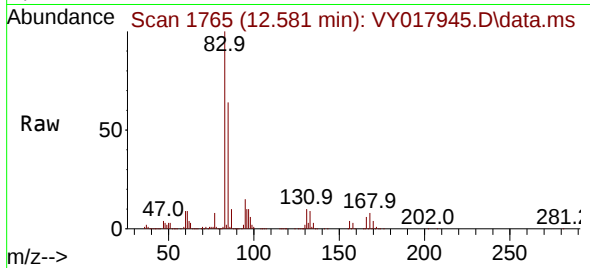
61 29.0 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 145.458 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

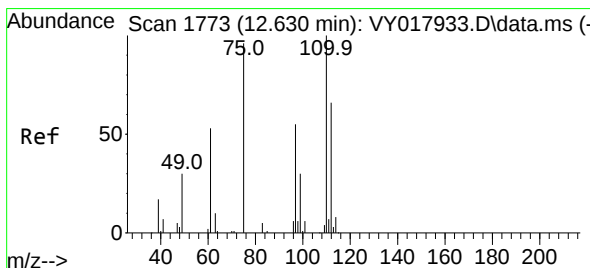
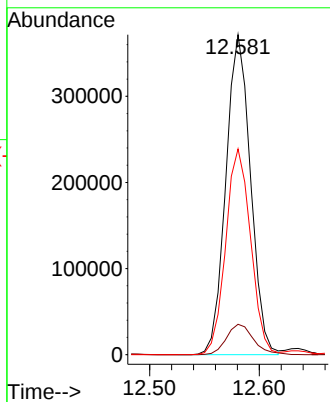
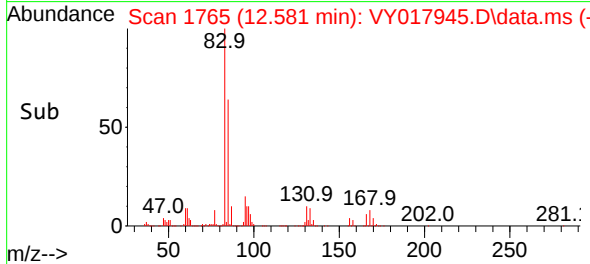
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



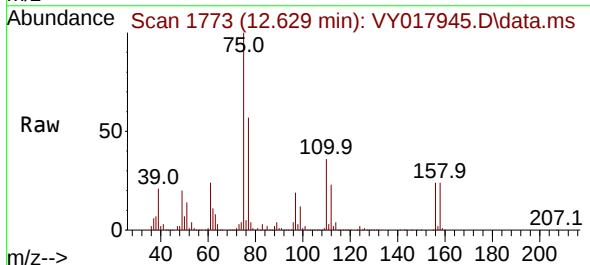
Tgt Ion: 83 Resp: 58067
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 65.0 32.0 96.0

Manual Integrations
APPROVED

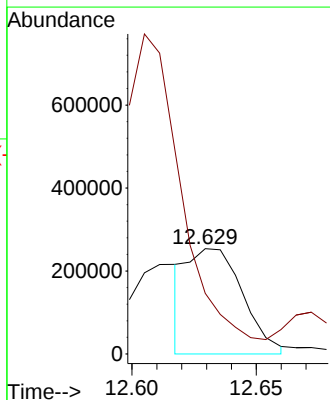
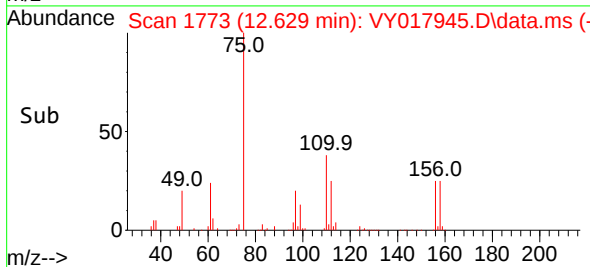
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024

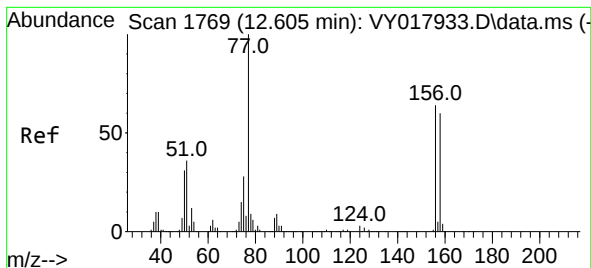


#76
1,2,3-Trichloropropane
Concen: 142.729 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04



Tgt Ion: 75 Resp: 392451
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 155.984 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY017945.D

Acq: 16 Apr 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

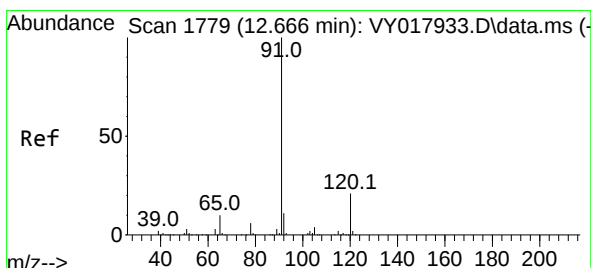
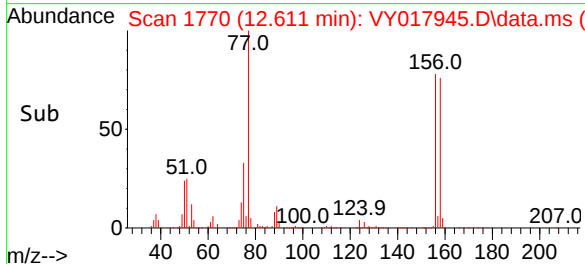
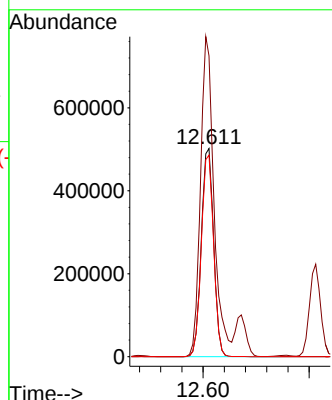
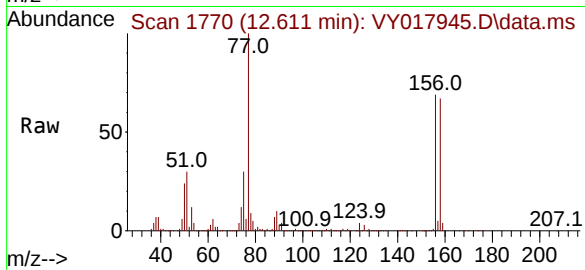
VSTDICC150

Tgt Ion:	156	Resp:	80798
Ion Ratio	Lower	Upper	
156	100		
77	168.0	87.1	261.3
158	97.0	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#78

n-propylbenzene

Concen: 150.224 ug/l

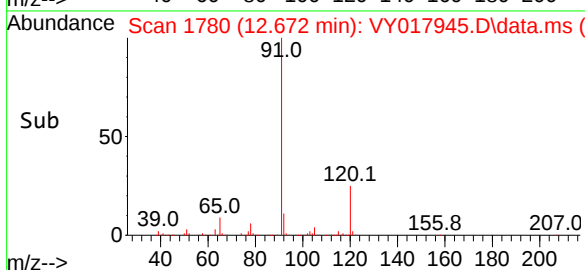
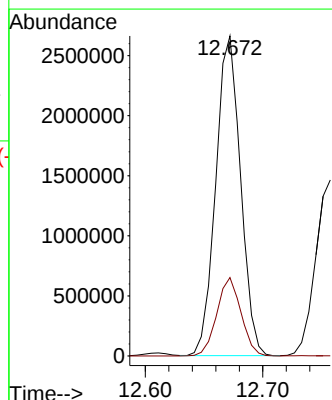
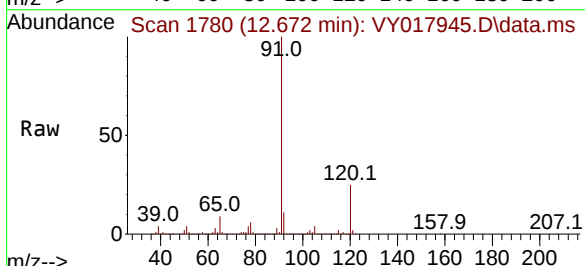
RT: 12.672 min Scan# 1780

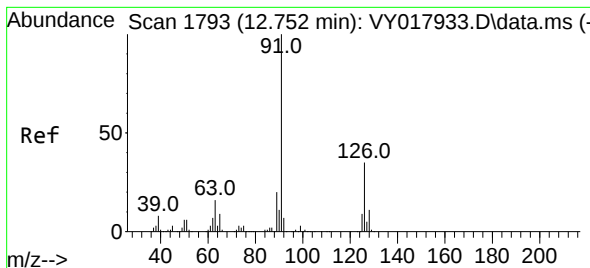
Delta R.T. 0.000 min

Lab File: VY017945.D

Acq: 16 Apr 2024 13:04

Tgt Ion:	91	Resp:	3901371
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.5	34.4





#79

2-Chlorotoluene

Concen: 151.301 ug/l

RT: 12.757 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VY017945.D

Acq: 16 Apr 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 91 Resp: 219935

Ion Ratio Lower Upper

91 100

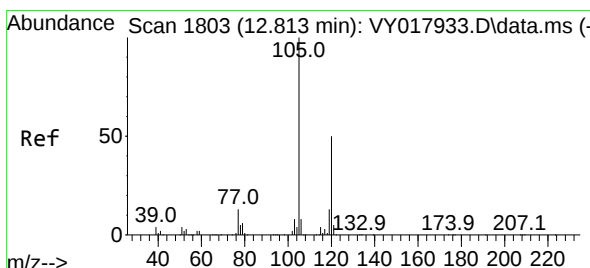
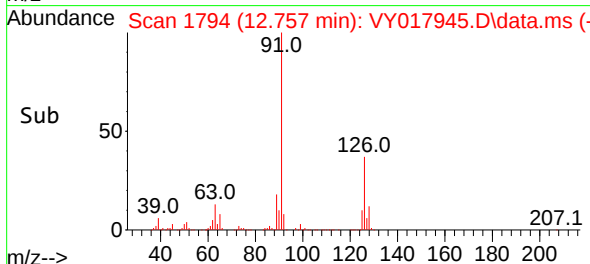
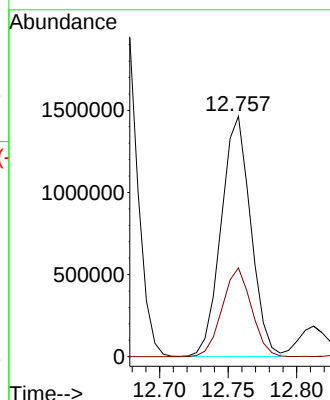
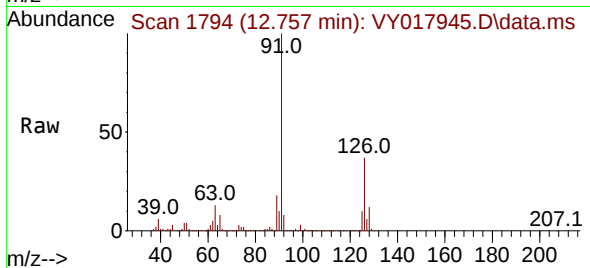
126 36.6 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024

Supervised By :Semsettin Yesilyurt 04/17/2024



#80

1,3,5-Trimethylbenzene

Concen: 153.803 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY017945.D

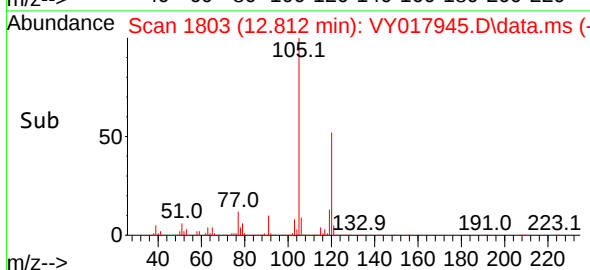
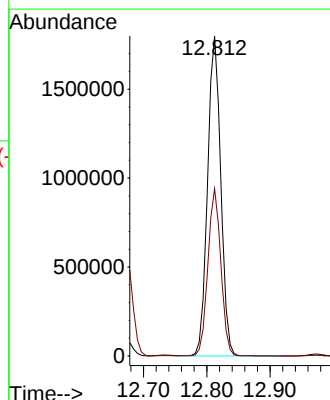
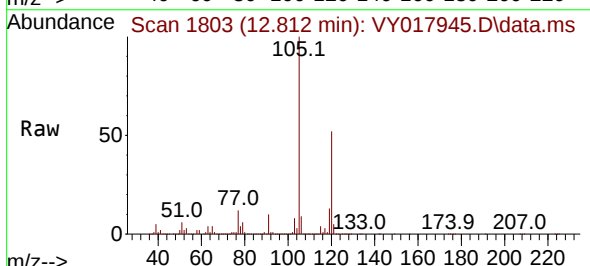
Acq: 16 Apr 2024 13:04

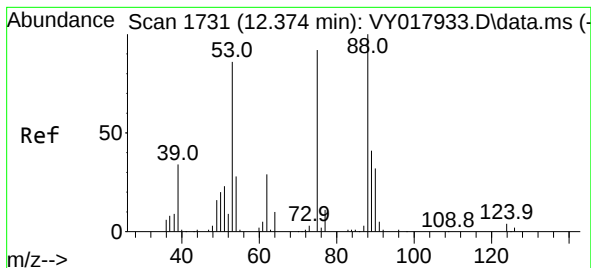
Tgt Ion:105 Resp: 2610426

Ion Ratio Lower Upper

105 100

120 51.4 25.1 75.2





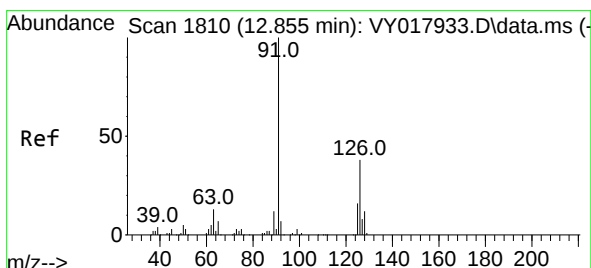
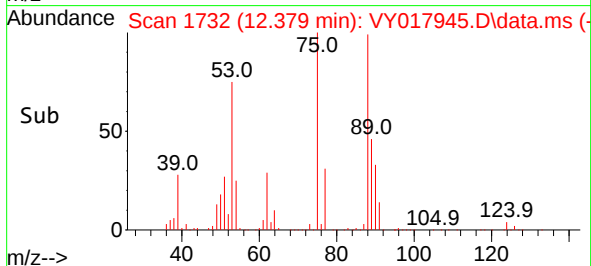
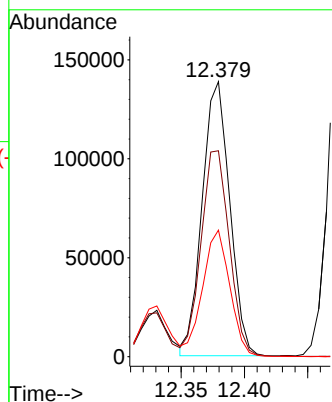
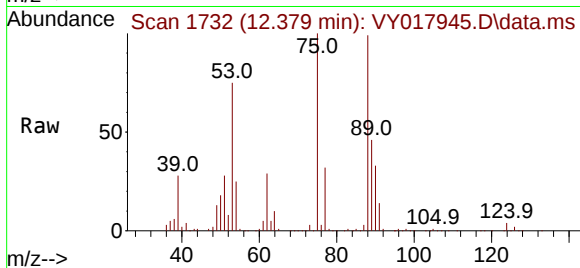
#81
trans-1,4-Dichloro-2-butene
Concen: 157.002 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 20990
Ion Ratio Lower Upper
75 100
53 77.6 66.8 100.2
89 46.1 35.8 53.6

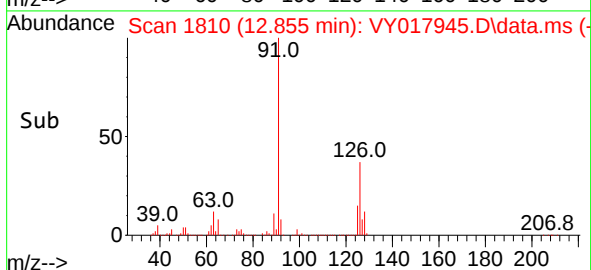
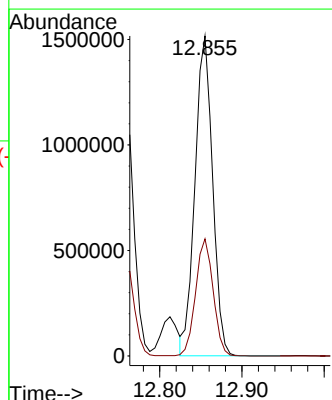
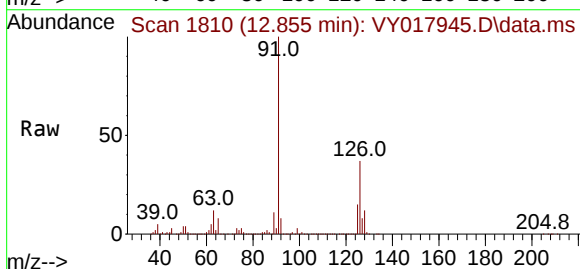
Manual Integrations
APPROVED

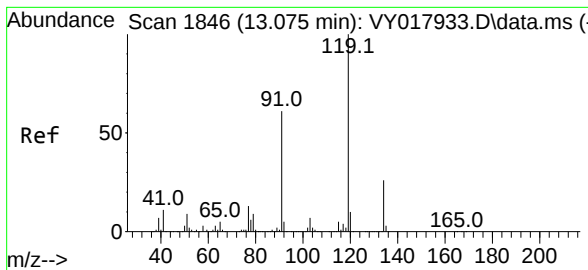
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#82
4-Chlorotoluene
Concen: 149.602 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

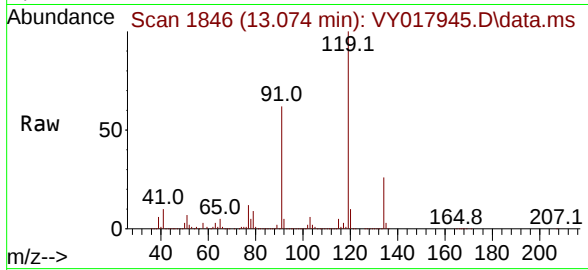
Tgt Ion: 91 Resp: 2252253
Ion Ratio Lower Upper
91 100
126 36.5 17.6 52.9





#83
tert-Butylbenzene
Concen: 156.763 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

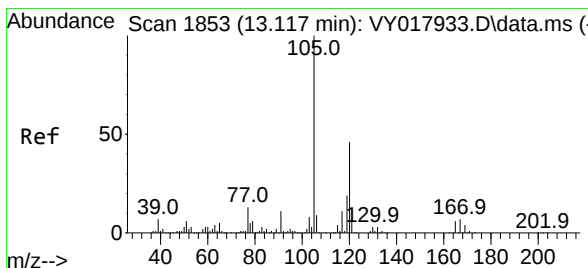
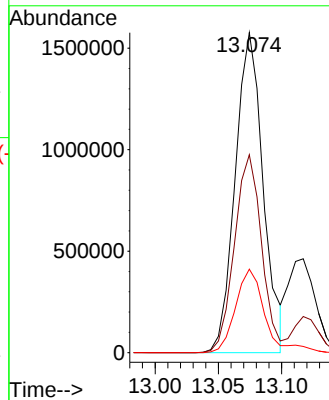
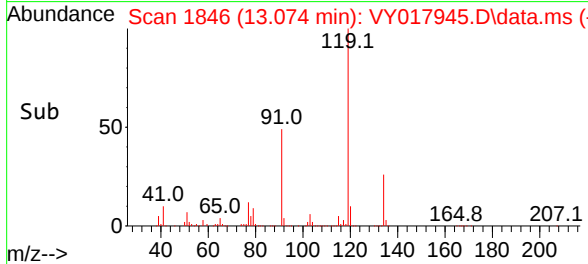
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion:119 Resp: 2430100
Ion Ratio Lower Upper
119 100
91 59.9 31.3 93.8
134 27.4 13.4 40.1

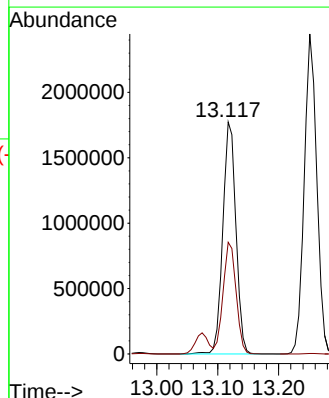
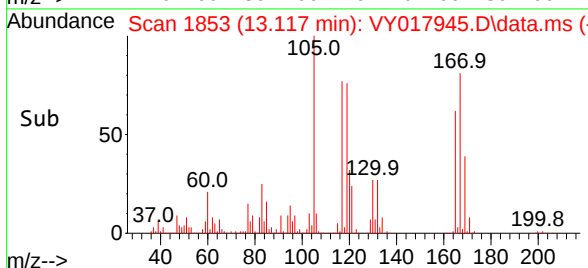
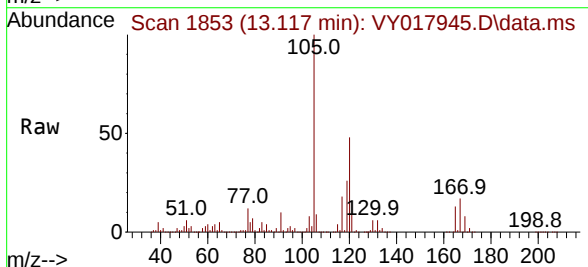
Manual Integrations
APPROVED

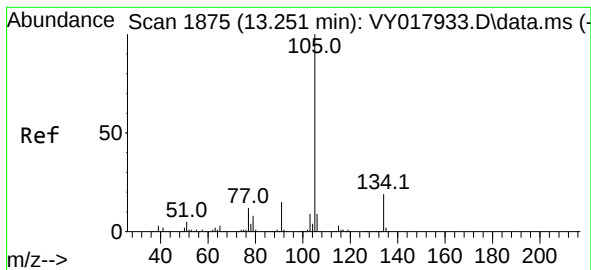
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#84
1,2,4-Trimethylbenzene
Concen: 156.445 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

Tgt Ion:105 Resp: 2644273
Ion Ratio Lower Upper
105 100
120 47.7 23.2 69.6





#85

sec-Butylbenzene

Concen: 149.619 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY017945.D

Acq: 16 Apr 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:105 Resp: 348371

Ion Ratio Lower Upper

105 100

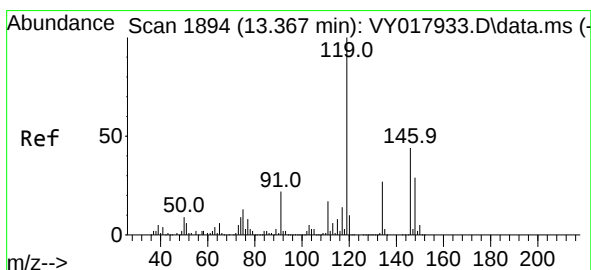
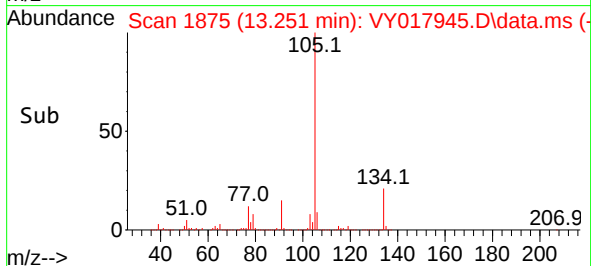
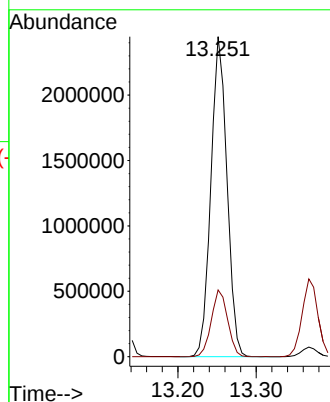
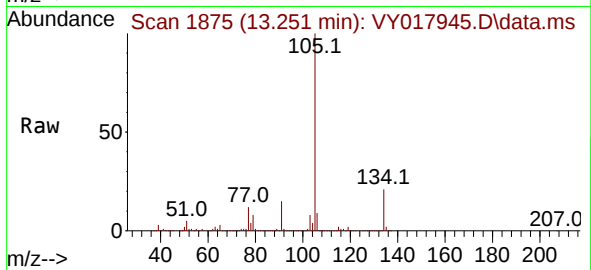
134 21.1 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024

Supervised By :Semsettin Yesilyurt 04/17/2024



#86

p-Isopropyltoluene

Concen: 157.029 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY017945.D

Acq: 16 Apr 2024 13:04

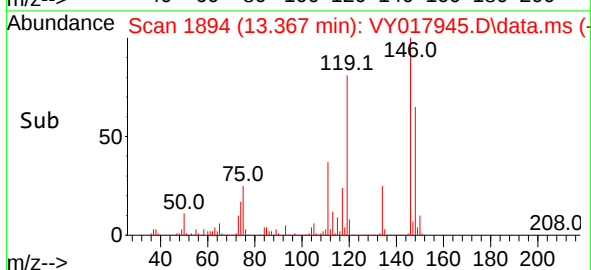
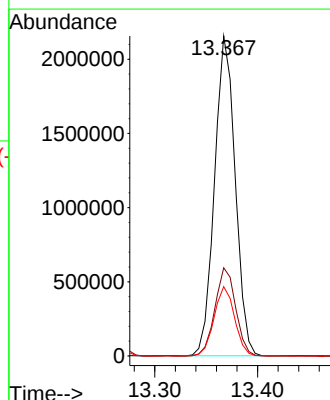
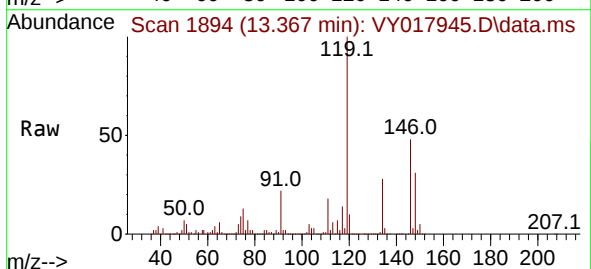
Tgt Ion:119 Resp: 3004361

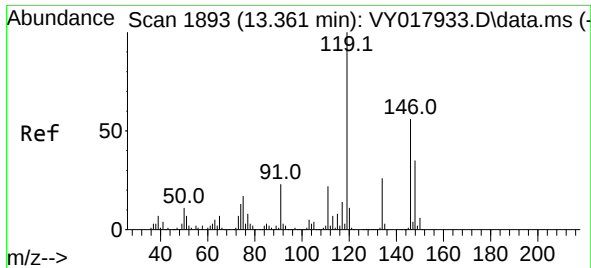
Ion Ratio Lower Upper

119 100

134 27.6 13.1 39.3

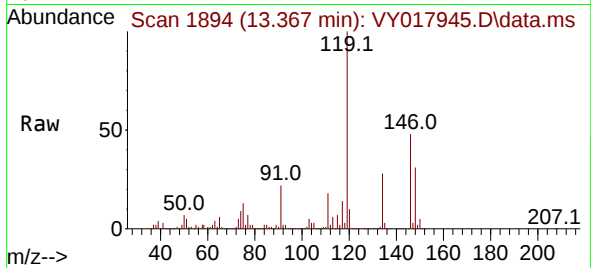
91 21.4 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 153.113 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

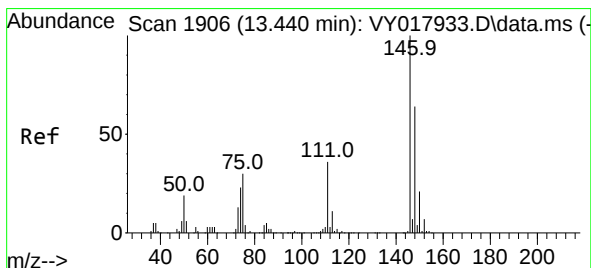
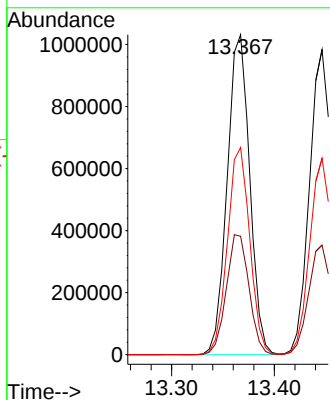
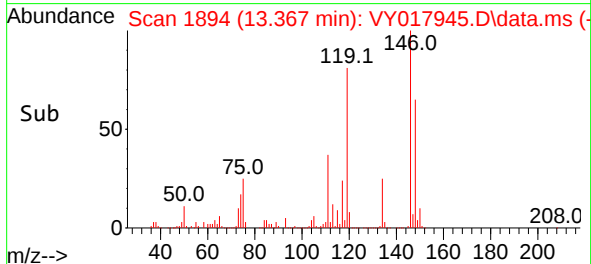
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



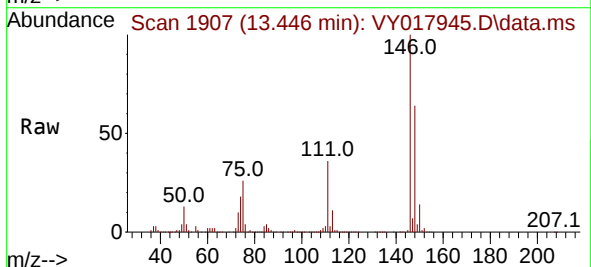
Tgt Ion:146 Resp: 157361
Ion Ratio Lower Upper
146 100
111 37.8 19.0 57.0
148 64.3 31.7 95.1

Manual Integrations
APPROVED

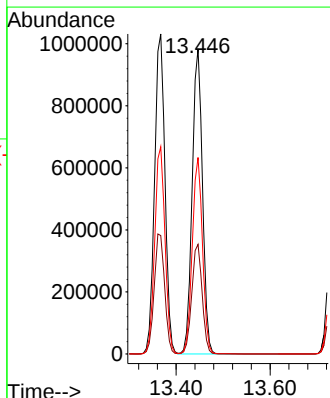
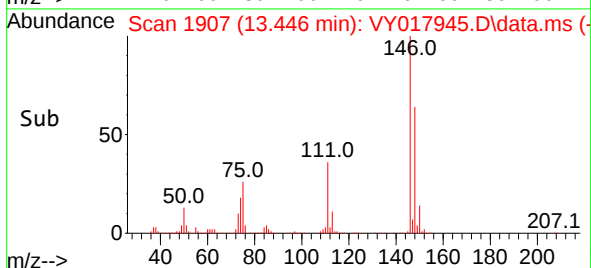
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024

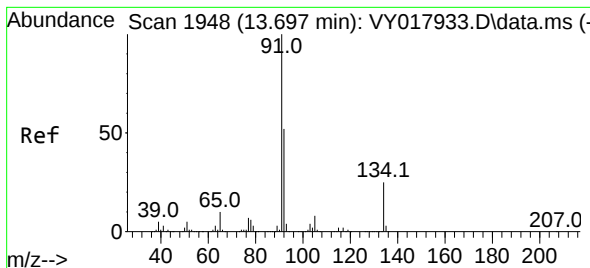


#88
1,4-Dichlorobenzene
Concen: 148.974 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04



Tgt Ion:146 Resp: 1503026
Ion Ratio Lower Upper
146 100
111 36.2 18.4 55.4
148 63.9 32.4 97.2





#89

n-Butylbenzene

Concen: 151.692 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY017945.D

Acq: 16 Apr 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 91 Resp: 2730390

Ion Ratio Lower Upper

91 100

92 53.4 26.6 79.7

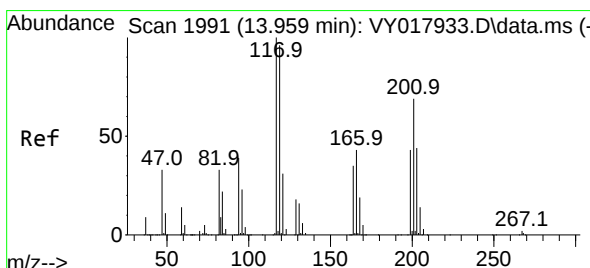
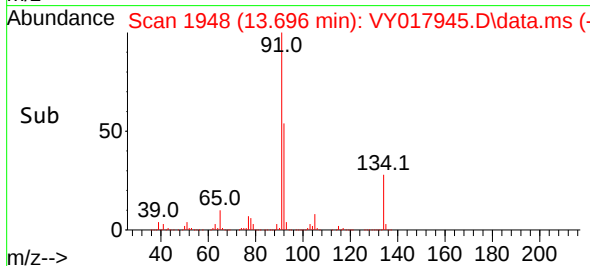
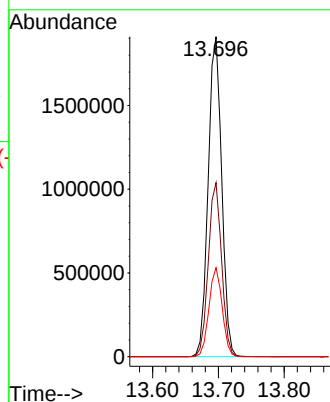
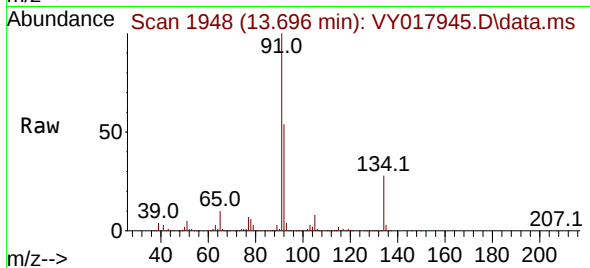
134 27.2 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024

Supervised By :Semsettin Yesilyurt 04/17/2024



#90

Hexachloroethane

Concen: 152.158 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY017945.D

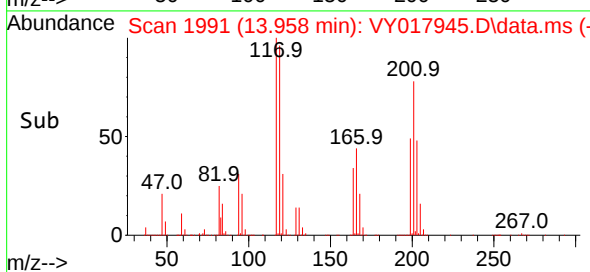
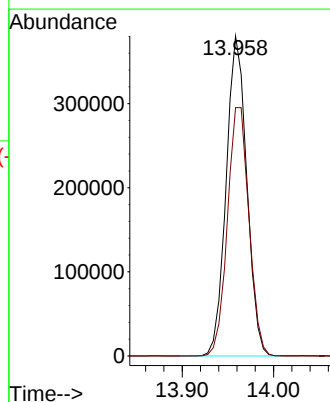
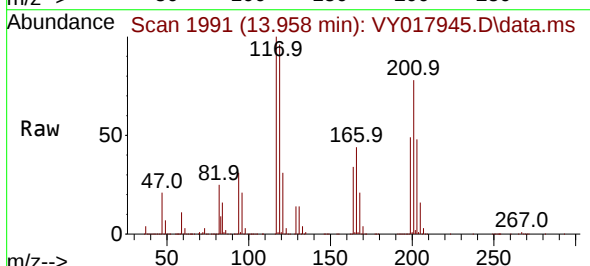
Acq: 16 Apr 2024 13:04

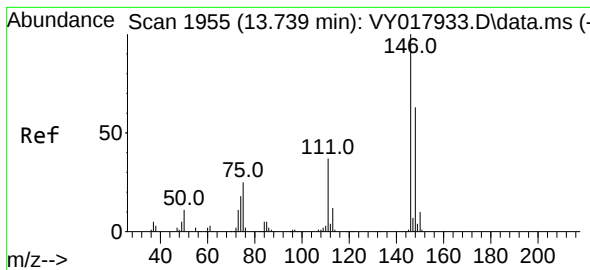
Tgt Ion:117 Resp: 596947

Ion Ratio Lower Upper

117 100

201 81.2 37.4 112.2





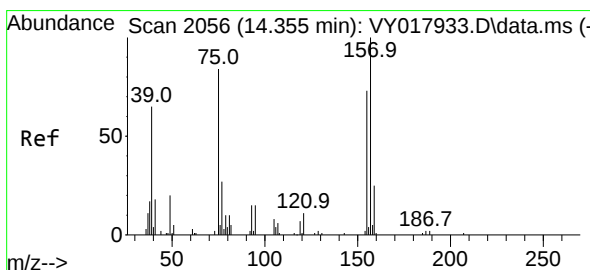
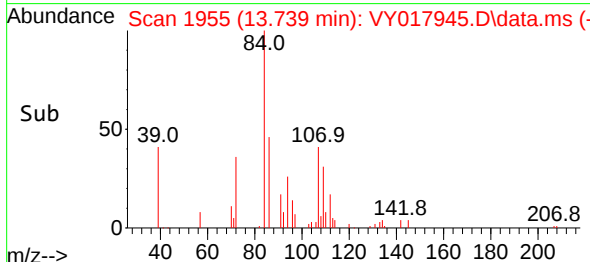
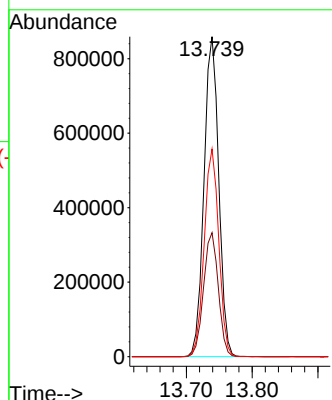
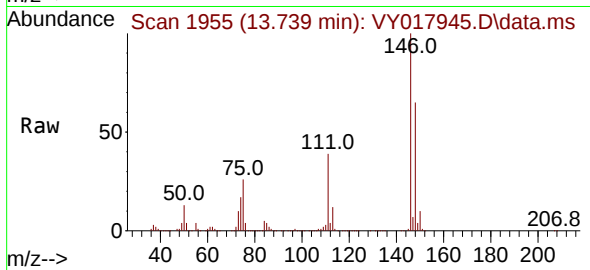
#91
1,2-Dichlorobenzene
Concen: 150.606 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:146 Resp: 133537
Ion Ratio Lower Upper
146 100
111 38.9 19.9 59.7
148 64.3 31.8 95.4

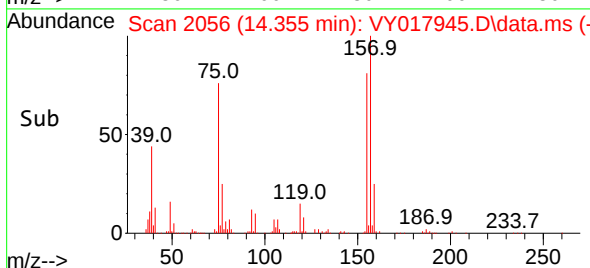
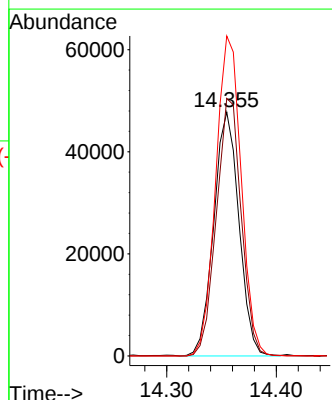
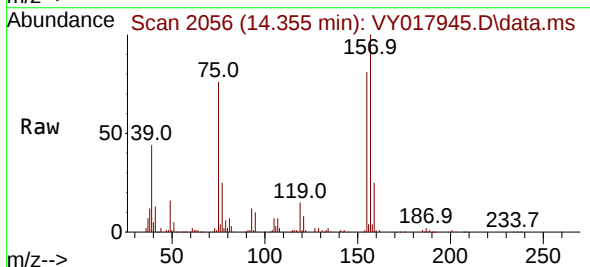
Manual Integrations
APPROVED

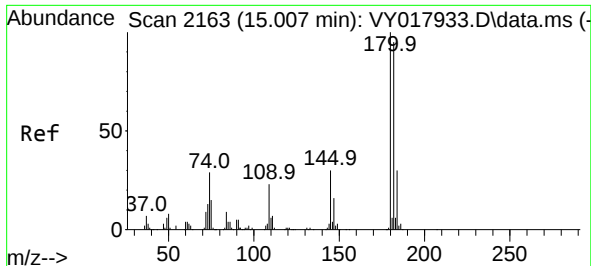
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 148.727 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

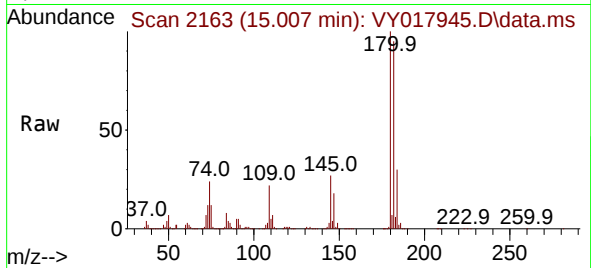
Tgt Ion: 75 Resp: 76370
Ion Ratio Lower Upper
75 100
155 104.2 48.6 145.8
157 132.4 62.7 188.2





#93
1,2,4-Trichlorobenzene
Concen: 162.977 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

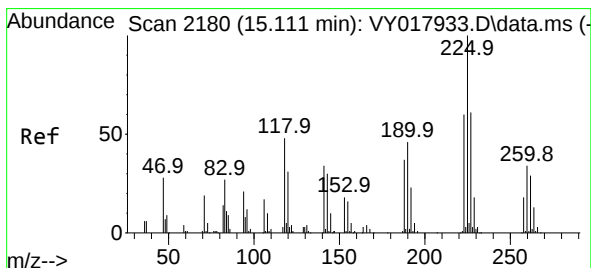
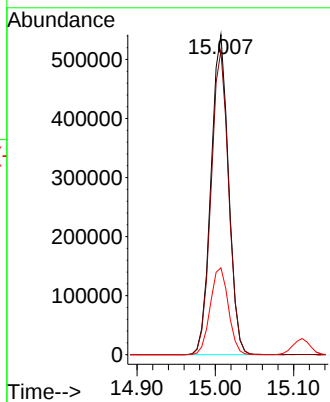
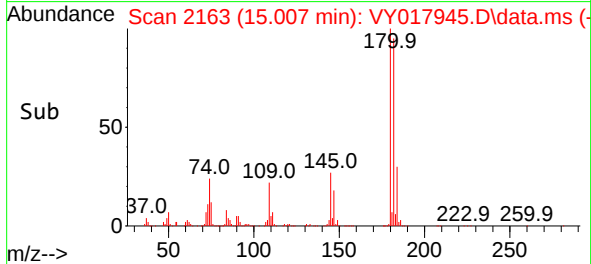
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:180 Resp: 84152
Ion Ratio Lower Upper
180 100
182 95.1 47.9 143.8
145 28.1 14.2 42.6

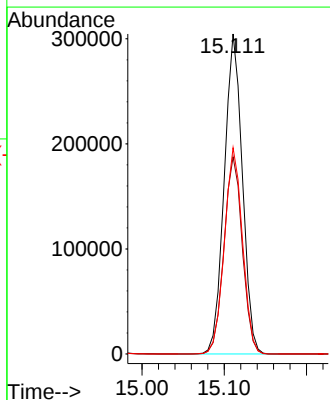
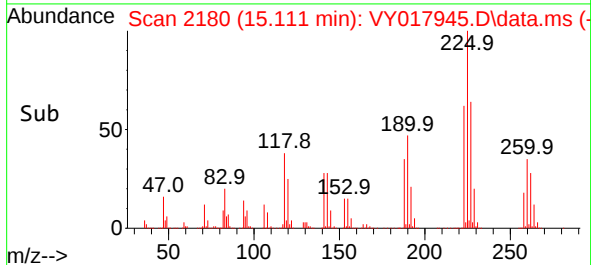
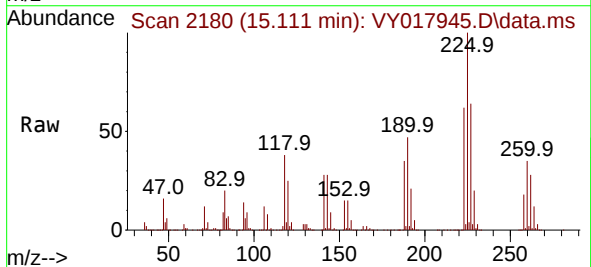
Manual Integrations
APPROVED

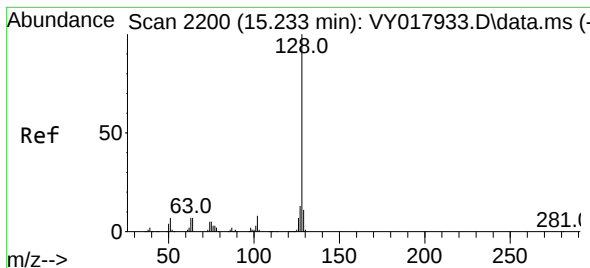
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#94
Hexachlorobutadiene
Concen: 152.559 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY017945.D
Acq: 16 Apr 2024 13:04

Tgt Ion:225 Resp: 467308
Ion Ratio Lower Upper
225 100
223 62.3 30.4 91.2
227 64.3 31.9 95.9





#95

Naphthalene

Concen: 174.179 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY017945.D

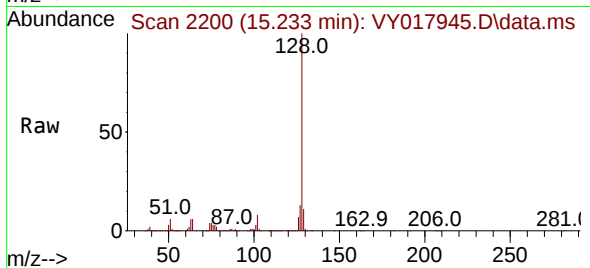
Acq: 16 Apr 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150



Tgt Ion:128 Resp: 148205

Ion Ratio Lower Upper

128 100

127 12.7 10.6 16.0

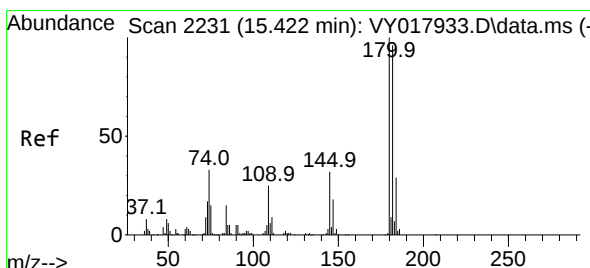
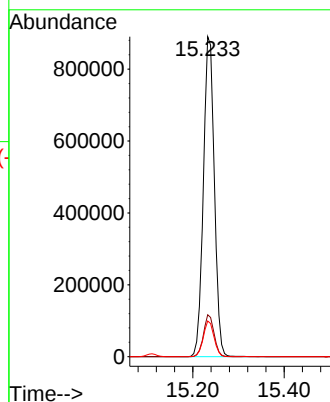
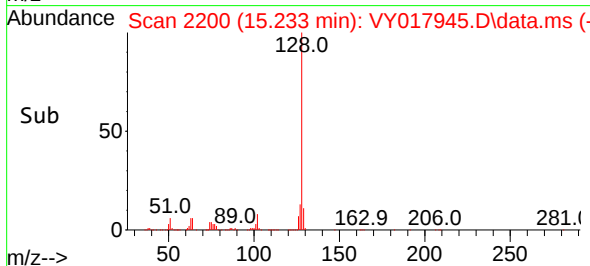
129 10.9 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024

Supervised By :Semsettin Yesilyurt 04/17/2024



#96

1,2,3-Trichlorobenzene

Concen: 162.658 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY017945.D

Acq: 16 Apr 2024 13:04

Tgt Ion:180 Resp: 704739

Ion Ratio Lower Upper

180 100

182 95.1 47.6 142.9

145 30.0 15.4 46.1

